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BOUQUET PERENNIAL FLOWERS

GILL BROS. Seed Co.

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Fall Catalog 1960



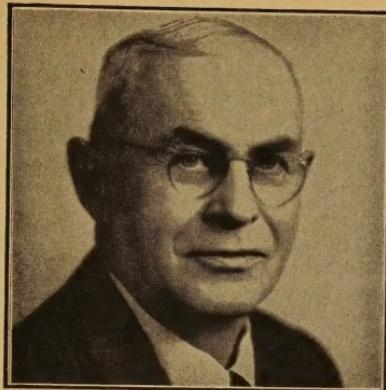
ASTILBE: Fanal, Red . . . Deutschland, White . . . Rhineland, Pink

Front Cover Perennial Collection

	Each
ACHILLEA (Yarrow) Gold Plate	\$1.00
GERBERA (Transvaal Daisy) Single Mixed	.75
IRIS SPURIA, Golden Nugget	.85
HELIOPSIS, Gold Green Heart	.90
SHASTA DAISY, Moonlight	1.35
TRITOMI, Springtime	1.25

We offer this collection worth \$6.10 at regular prices, for \$5.00 postpaid, including 4th zone, beyond that zone the price is \$5.50 postpaid. No changes of list. Shipment when season permits.

(See index to find page describing the above flowers)



*EDW. E. GILL



RAY W. GILL

MONTAVILLA STA., PORTLAND 16, ORE.
Office, Farm, Retail Store and Mail Order Dept.
N.E. 99th Ave. between
Multnomah and Halsey St. - Phone Alpine 3-7593

OUR SEATTLE STORE
Discontinued Jan. 1st, 1958
Address to Portland, Ore.

FIFTEENTH ANNUAL FALL CATALOG

For fifty years we have issued, annually, our Spring seed catalog. In this, our fifteenth Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. There are some Oregon and Washington tulips available and we will handle some varieties. We send large bulbs that will bloom, with proper care, the first season. If you are not interested in this catalog please give it to a neighbor. We always strive to give you high quality bulbs, seeds and plants.

Gill Bros. Seed Co., a partnership, was organized by two brothers, Edward E. Gill and Ray W. Gill. The present partnership is composed of Ray W. Gill, manager, his daughter Mrs. Helen Miller and her husband Cornelius Miller. *Edward Gill died July 2nd 1951 and his interest is now owned by the above partners.

HOW TO ORDER

Send all mail orders to GILL BROS. SEED CO., Montavilla Station, Portland 16, Oregon. Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for payment. Canadian orders for plants and bulbs require a permit with orders. Canadian orders require higher postage than U.S. therefore please add 25% to the postpaid prices on bulbs and plants or on all seeds of one pound or more. Any over-payment will be credited.

If remittance is short, we will send in accordance with the amount paid and thus avoid delay.

C.O.D. shipments will be made if one-fourth of the total order is remitted with the order. You can save C.O.D. charges by sending your remittance with your order. WE DO NOT SEND PLANTS C.O.D. Please write correspondence on a separate sheet from your order.

Prices in this Catalog are postpaid to your address, unless otherwise noted.

YOU MAY ORDER 6, ALL OF ONE VARIETY, AT THE DOZEN RATE, UNLESS OTHERWISE PRICED, THE DOZEN RATE ONLY APPLIES TO 6 TO 12 OF ONE OF THE SAME VARIETY.

OUR WARRANTY

The Gill Bros. Seed Company warrants to the extent of the purchase price that seeds, bulbs, plants and garden supplies sold, are at the time of delivery, as described on the container, within recognized tolerances.

SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th. Orders for daffodils, tulips, hyacinths and Crocus bulbs will not be sent later than Dec. 20th 1960. Perennial plants are sent in Fall or Spring.

When your package is received, open it so that the bulb will not mold. If not satisfactory please write us at once. WEATHER CONDITIONS PERMITTING, PLANT AT ONCE IF THE PROPER SEASON FOR THE TYPE.

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME ITEMS ARE SHORT THIS SEASON, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners represented above. With every bulb order we enclose a bulletin on the culture of the various bulbs. Because of the new increase in postage it is necessary to make some increase in prices.

PRESS OF RYDER PRINTING CO. 1027 S.W. Fifth Ave., Portland, Oregon

DAFFODILS OR NARCISSI

While this is not a long list they are all proven varieties. Our bulletin on fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid except where listed otherwise. For rates in Zones 5-6-7-8, add 10% on daffodils. NO POSTPAID DAFFODIL ORDERS TAKEN AFTER DECEMBER 20, 1960.

If you order 6 at the dozen rate they must be all one kind.

Yellow Trumpets

CARLTON — A very showy, all yellow giant having a large trumpet. It is a strong and prolific grower. Each 25c; 3 for 65c; doz. \$2.45.

DAWSON CITY — Exhibition quality excellent. Broad, flat perianth, well-formed, flanged trumpet, self golden-yellow. Late. Each 30c; 3 for 75c; doz. \$2.75.

DIOTIMA — One of the largest — 5-6" flowers of fine formation carried on graceful stems often 24" tall. Petals overlapping form star-shaped perianth of medium primrose; with deeper trumpet. Each 40c; 3 for \$1.00; doz. \$3.60.

UNSURPASSABLE — One of the best new early, Dutch yellow trumpets. Golden perianth, ideal proportions, good size, stature and build. Forcing. Each 30c; 3 for 80c; doz. \$2.95.

DUTCH MASTER — Evenly formed large deep yellow trumpet. Each 35c; 3 for 85c; doz. \$3.00.

King Alfred Daffodils

This grand old variety is very popular for both planting outside or for forcing.

No. 1 SIZE bulbs postpaid up to and including 4th zone, 3 for 55c; doz. \$1.85. 5th zone and beyond add 10%. 100 F.O.B. Portland \$13.00.

No. 2 SIZE bulbs postpaid up to and including 4th zone, 6 for 60c; doz. \$1.10. 5th zone and beyond add 10%. 100 F.O.B. Portland \$7.50.

Bi - Color Daffodils

FLAMENCO — Large perianth, creamy white, heavy substance, deep orange sunproof cup. Each 35c; 3 for 90c; doz. \$3.25.

MRS. R. O. BACKHOUSE — The Pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping. Each 30c; 3 for 75c; doz. \$2.75.

QUEEN OF BI-COLOR — White perianth, yellow trumpet. Early forcer. Each 30c; 3 for 75c; doz. \$2.75.

PRESIDENT LEBRUN — Overlapping white perianth, with large creamy yellow trumpet. Late forcing. Each 30c; 3 for 75c; doz. \$2.75.

SELMA LAGERLOF — Large pure white perianth; large yellow, red bordered crowns. Each 30c; 3 for 80c; doz. \$3.00.

WILD ROSE — Attractive flower in pink coloring, as the cup is a definite solid rosy pink to the base. The petals are a rather transparent white. Each \$1.00; 3 for \$2.80.

FORCING INSTRUCTIONS ON BULBS

Send for forcing instructions on Hyacinths, tulips, daffodils. It tells when, what varieties, and how to handle to bring into bloom for certain times. Send 10c for printing, handling and postage. Sent free with orders.

New Daffodils

This list of new daffodils comprises some of the best new novelties. Those who wish to feature new kinds in their garden or show should take note of these bulbs grown in the Pacific Northwest. Orders may be booked in advance for September and October shipment.

FEU DE JOIE — Double, elegant flower, pure white; short, semi-flat orange cup. Outstanding. Each 40c; 3 for \$1.00; doz. \$3.75.

HILL BILLY'S SISTER — Distinct orchid type, vigorous plants, long stiff stems. Back petals soft yellow; nearly $\frac{3}{4}$ covered by flattened trumpet of golden yellow. Commands attention. Each \$1.50; 3 for \$4.00.

KRAKATOA (Large Cup) — One of the finest. Exhibition creates a sensation. An immense flower with broad overlapping deep golden yellow perianth of fine substance and quality; very wide expanded cup is bright flaming orange-red, beautifully flanged mouth. Short-necked flowers, well poised on strong stiff stems; robust plants. Each \$1.50; 3 for \$4.00.

MABEL TAYLOR — White perianth, with large trumpet shaped crown, which is heavily frilled, salmon pink in color. Each \$1.00; 3 for \$2.75.

CORONADO — Large flowers of creamy yellow perianth; very heavily frilled long buff crown. When cut the flower changes to different hues with crown becoming pinkish. Very fine garden flower. Each \$2.00.

ARTISTS MODEL — Unique white overlapping perianth with large apricot orange crown that is very flat and crinkley. Each \$4.00.

PAUL BUNYAN — Gigantic yellow daffodil with enormous bell shaped trumpet with crimped flange. Each 75c; 3 for \$2.00; 12 for \$7.50.

PINK LACE — Distinct pink having heavily ruffled, lacy trumpet-like crown which opens cream lemon turning to pink. Each \$1.10; 3 for \$3.00.

TAPESTRY — Beautiful large, pale yellow perianth with crown that is nearly flat, frilled and deeper shade. Each \$1.25; 3 for \$3.50.

WALT DISNEY — Deep yellow perianth; large yellow trumpet cup; broad orange-red rim. Early and easy forcer. Each 40c; 3 for \$1.00; doz. \$3.75.

Oregon Daffodils

These splendid varieties originated in Oregon. Prices on each variety: Each 75c; 3 for \$2.00; doz. \$7.50. Postpaid.

Collection offer one of each of the 4 varieties \$2.50; 3 of each \$7.00. Postpaid.

CLACKAMAS — White perianth; large lemon crown edged pale orange.

LEBANON — White perianth; large flat crown embellished with fringes, lacinations and flutings.

SANTIAM — Pale yellow and crown of yellow with heavily fringed border of orange.

WILLAMETTE — White perianth; yellow crown.

ORDER BEFORE DEC. 20

No orders taken for Daffodils, Tulips, Hyacinths, Crocus and Scilla after Dec. 20, 1960.

Cupped Daffodils

DICK WELLBAND — Popular, strong grower, free flowering. White and cup flame orange-red. Outstanding. Each 25c; 3 for 60c; doz. \$2.25.

FORTUNE — Golden yellow perianth; large deep orange cup. Each 25c; 3 for 65c; doz. \$2.00.

FORTUNE'S CREST — New. Good yellow perianth and deepest solid red cup. Small, straight cup. A cut flower of merit. Each 30c; 3 for 75c; doz. \$2.75.

SCARLET ELEGANCE — Deep yellow perianth with bright orange-red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting. Each 25c; 3 for 60c; doz. \$2.25.

SEMPER AVANTI — Lemon-yellow perianth with striking reddish orange cup. Cup doesn't sunburn. Each 30c; 3 for 75c; doz. \$2.75.

SILVER STAR — Perfect broad-petaled star-shaped perianth of pure cream-white, with finely proportioned, wide-mouth trumpet of primrose changing to cream-white, just a shade deeper than the perianth and free flowering, very fragrant. Each 25c; 3 for 60c; doz. \$2.00.

TUNIS — Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age. Outstanding. Each 25c; 3 for 60c; doz. \$2.00.

Large White Daffodils

ADA FINCH — One of the earliest, pure white overlapping perianth; large finely shaped trumpet with deeply flanged rolled rim. Immense flower, on tall, stiff stem. Each 25c; 3 for 65c; doz. \$2.20.

GLORIA — A grand white, nearly 5" diam. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. More vigorous than Beersheba. Good for exhibition. Each 30c; 3 for 80c; doz. \$3.00.

BROUGHSHANE (Large Trumpet) — A glorious giant white ajax of perfect form. Trumpet is widely flanged, reflexed and frilled but does not outshine the immense perianth which is fully 5½ inches in diameter. The great flower of immense substance is very durable and has strong stems over 2 feet high while the foliage is 1½ inches in breadth. Immense vigor. Each \$1.25; 3 for \$3.50.

MOUNT HOOD — Ivory-white overlapping perianth; large, creamy-white trumpet, heavily flanged and serrated. Each 30c; 3 for 80c; doz. \$3.00.

Double Daffodils

ALBUS PLENIUS ODORATUS — Fragrant, snow-white gardenia shaped flower. Very late. Each 20c; 3 for 50c; doz. \$1.75.

CHEERFULNESS — Fragrant double flowers of Poetica type; white petals interspersed with yellow petals near center of flower. Forcing. Each 20c; 3 for 45c; doz. \$1.50.

YELLOW CHEERFULNESS — Same as Cheerfulness only yellow. Each 25c; 3 for 65c; doz. \$2.00.

MARY COPELAND — White perianth segments, interspersed with shorter coronal segments, orange and orange scarlet. 3 for 60c; doz. \$1.85.

TEXAS — Large full double blooms. Golden yellow and brilliant orange petals in separate layers. Blooms 4" across on tall stems. Outstanding double. Each 25c; 3 for 65c; doz. \$2.00.



Diotima Daffodil (See Page 2).

Poeticus Type Daffodils

Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented. Naturalizing. Prices: 3 for 55c; doz. \$1.85.

ACTAEA — Early, large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. Tall ideal stems for cutting.

RECURVUS or PHEASANT EYE — Reflexing, white perianth with deep scarlet margined, green eye. Late, fragrant, naturalizing.

New Miniature Daffodils

The new miniature sort which is finding its home in rockery, along trails and naturalizing.

APRIL TEARS — Charming elf flower; 2-3 pendant lemon blossoms to stem. Each 50c.

BAMBI — Small creamy white perianth with light yellow trumpet. Extra early. Each 40c.

LEPRECHAUN — Small red and yellow flowers of excellent form and jewel-like brilliancy. Each 40c; 3 for \$1.10.

ROSE DOWN — Perianth clear yellow; goblet shaped crown of pale to fairly deep orange. Profuse. Each 35c; 3 for 90c; doz. \$3.50.

Muscat (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing.

BLUE or WHITE — Popular spring flowers. 6 for 30c; doz. 50c; 100 for \$3.85. Postpaid.

PLUMOSUM (Plume Hyacinths) — Feathery plumes of delicate violet; very attractive. They last very well when cut. Very hardy. Prices: 3 for 40c; doz. \$1.30; 100 for \$8.75. Postpaid.

Rock Garden Daffodils

CLUSTER TYPES

Very fragrant and hardy, flowers in clusters.

GERANIUM — A newer Tazeta hybrid with 5-7 large flowers per stem. Petals rounded and overlap; a short, flat orange-red crown. For late forcing. Each 25c; 3 for 60c; doz. \$2.00.

WINTER PRIDE (An Imp. Laurens Koster) — A new variety ideal for forcing. Petals well rounded and overlapping, cups golden yellow. Outstanding for size, many flowers, strong stems, and foliage. Each 25c; 3 for 60c; doz. \$2.00.

THALIA "The Orchid Flower" — 3 to 4 pure white flowers to the stem. Popular; ideal in bouquets; corsages. Each 30c; 3 for 75c; doz. \$2.50.

Jonquils and Jonquil Hybrids

JOHNQUILLA SIMPLEX — The true single, sweet Jonquil. The old fashioned type. Clusters of rich yellow flowers of delicious scent. 3 for 35c; doz. \$1.25. Postpaid.

GOLDEN PERFECTION — Overlapping perianth, deep lemon with mica sheen; pure gold cup; 2-3 flowers. Each 25c; 3 for 65c; doz. \$2.00.

TREVITHIAN (Improved Jonquilla) — Extremely fine, free-flowering, sweet-scented. Broad overlapping perianth with pale shallow crown. Self lemon-yellow throughout. Each 25c; 3 for 60c; doz. \$1.95.

Polyanthus Narcissus

Splendid for forcing and much used to place in bowls of water, braced with rocks or pebbles. Prices unless noted: Each 30c; 3 for 75c; doz. \$2.80.

CHINESE SACRED LILY — Fragrant white flowers with yellow cups. Large bulbs.

CRAFGORD — New. White petals with golden cup. Many extra large flowers.

GRAND SOLEIL d'OR — Golden yellow perianth with orange yellow cup; borne in clusters.

PAPER WHITE — White perianth and cup; very fragrant. Valuable for early forcing. Each 30c; 3 for 75c; doz. \$2.60.

Pink Daffodils

Prices Postpaid uniformly: Each 35c; 3 of one kind for 95c; doz. \$3.50.

PINK DELIGHT — Apricot short trumpet.

PINK FANCY — White perianth, with fringed apricot-pink cup. Medium tall; medium late. Fine for cutting.

PINK FAVORITE — Beautiful pink trumpet cup, white perianth.

PINK GLORY — White perianth, large cup. Opens pale, shading to soft pink.

SUDA — Pinkish amber crown, white perianth.

TOSCANINI — White perianth, apricot pink with banded crown.

Collection Pink Daffodils

We offer 1 of each of above 6 varieties at regular prices worth \$2.10 for \$1.75 Postpaid.

FLORISTS FLOWER SEED

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.

Daffodils in Mixture

Postpaid including 4th zone, beyond 4th zone add 10% to prices.

MARVEL MIXED — This contains most of the main types of daffodils, in large bulbs in a wonderful mixture. Don't miss buying this mixture offered at this reasonable price. A mixture we are confident will give you real satisfaction. 3 for 55c; doz. \$1.85; 100 for \$12.00.

IMPROVED SELECTED HYBRIDS — This is your chance to grow better daffodils at low cost. One of the largest American breeders has developed many select seedlings to grow for further trial. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names are included in this mixture. It is interesting to watch them bloom and the high quality of the flowers will surprise you. Grown in Oregon. Several types are included. 3 for 75c; doz. \$2.50; 100 for \$16.50.

SELECTED HYBRID RED CUP MIXED — Selected Hybrids. 3 for 75c; doz. \$2.50; 100 for \$15.50.

LITTLE DAFFODILS

Valuable for rock gardens, beds or borders.

BERYL — A lovely little Cyclamineus hybrid bearing graceful drooping flowers of primrose-yellow perianth and small globular bright orange cup. Each 30c; 3 for 75c; doz. \$2.50.

BULBOCODIUM CONSPICUUS — Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6". The Hoop Petticoat flower. Early. Rockery. 3 for 35c; doz. \$1.20.

CANALICULATUS (Tazetta type) — Dainty little Narcissus about 6" high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. Late. 3 for 35c; doz. \$1.00.

FEBRUARY GOLD (Cyclamineus hybrid) — Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. Each 25c; 3 for 60c; doz. \$1.85.

Amaryllis

For 4th zone and beyond add 10% to these prices.

CALIFORNIA HYBRIDS — A fine strain of large Amaryllis Hybrids. The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good range of colors in mixture. Large bulbs. Each \$1.30; 3 for \$3.40.

IMPORTED AMARYLLIS — Red. Plant as you would Calif. Hybrid. Each \$1.00; 3 for \$2.75.

HARDY AMARYLLIS BELLADONNA — Throughout the spring months they produce attractive green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. Large bulbs. Each 95c; 3 for \$2.00; doz. \$7.75.

Colchicum (Autumn Crocus)

Flowers which bloom a few weeks after planting, blooming without foliage, also bloom without water or soil. Flowers shaped somewhat like Crocus but larger. Order early from spring catalog for August and early September delivery, as they bloom in the early fall.

HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before December, spacing 6 to 10 inches apart. Valuable for forcing.

Prices for very large bulbs unless noted. (18 to 19 cm. size). Each 40c; 3 for \$1.10; doz. \$4.00. Hyacinth prices, postpaid. For 4th zone and beyond send 10% additional. Prices are based on one variety as quoted but you may order 6 of one kind at the dozen rate. Example: Do not order one each of several kinds at the dozen rate. They must be all of one kind for the dozen rate. To find the 100 rate, multiply the dozen rate by 8½ and deduct 10% from the total. 100 rate not prepaid.

CITY OF HAARLEM — Very fine, earliest, bright golden yellow. Large truss.

DR. STRESEMAN — Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

JAN BOS — Carmine-red, lighter centered bells; compact spikes. Early forcing and bedding.

KING OF THE BLUES — Deep glossy blue, splendid, well formed, long compact spikes on short stem, medium bells with great substance. Late forcer and good bedder.

LADY DERBY — Bright rose pink, very large spikes, extra fine for pots; medium late.

L'INNOCENCE — Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes; early.

PINK PEARL — Rosy pink; large broad spike on short stem; large bells. Early forcer.

LARGE BULBS MIXED — (Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. Each 35c; 3 for \$1.00; doz. \$3.75.

BEDDING HYACINTHS — Ideal for group plantings. Medium large bulbs. 15-16 blooming size. Offered in white, pink, blue, rose and mixed. 3 for 75c; doz. \$2.50. Postpaid.

Crocus (MULTIFLOWERING)

Extra early spring flowers; popular with everyone. Large flowering varieties.

These prices based on one variety of a kind, first size bulbs. However, you may order 50 of one kind at the 100 rate. Prices Uniformly, unless noted. Postpaid, 6 for 45c; 3 for 85c; 100 for \$5.65.

VANGUARD — Early flowers of a pretty ageratum-blue and french-grey. Forced for Xmas.

E. P. BOWLES — Outstanding in rockeries. True buttercup yellow dominating, feathered purplish brown at base.

WHITEWELL — Very bright medium purple with distinct yellow stigma.

ZWANENBURG — Deep yellow with deep bronze shading on exterior.

SIBERIA VIOLET QUEEN — Dainty flowers of lovely lavender blue. Prolific; rockeries.

SNOWBUNTING — White feathered indigo with yellow base and deep orange stigmata.

Fall Flowering Crocus

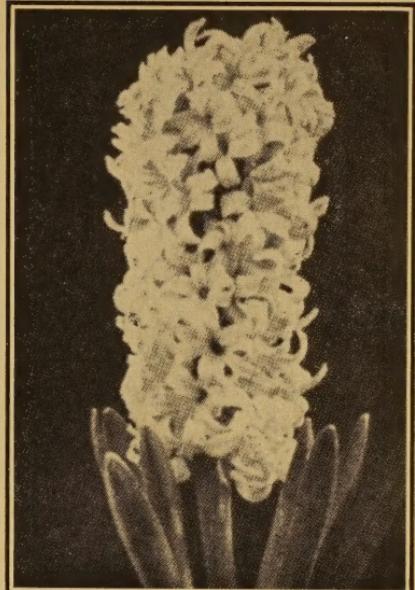
Plant in August and September for best results. Prices postpaid. 6 for 45c; doz. 80c.

SATIVUS (Saffron) — Purple.

SPECIOUS BLUE — Large with deep orange anthers.

SPECIOUS WHITE — White.

ZONATUS — Lilac rose.



Hyacinth, L'Innocence (This page).

Giant-Flowered Crocus

Prices for Spring flowering Crocus: 6 for 45c; doz. 85c; 100 for \$5.65.

KING OF STRIPED — White striped purple.

MAMMOTH YELLOW — Extra large.

SNOWSTORM — White.

SKY BLUE — Blue.

VELVET KING — Purple.

Chionodoxa

(Glory of the Snow)

A fine early spring flower blooming with the crocus. Hardy and ideal for borders, beds and naturalizing. Plant September to Nov. 3" deep.

Prices unless noted: Doz. 50c; 100 for \$3.50.

GIGANTEA — Light blue with white center.

LUCILIAE ALBA — White flowers.

LUCILIAE ROSEA — Pale rose, group in fives. 3 for 35c; doz. 85c; 100 for \$6.00.

SARDENSIS — Intense bright gentian-blue.

Ornithogalum (Bulbs)

ARABICUM (Star of Bethlehem) — Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture. This flower is very unusual and is little known. It makes a very good cut flower. Size 8-9". 3 for 50c; doz. \$1.75; 100 for \$11.50. Beyond 4th zone add 10% to dozen and 100 rates.

English Iris

These hardy bulbs thrive in any good well-drained soil. Splendid cut flowers for late June and early July. Winter protection needed in severe climates. Important for garden and cutter flower showing.

MIXED — Several new varieties in mixture. Large bulb. 3 for 40c; doz. \$1.45. Postpaid.

TULIPS

We offer you a very fine list of these desirable spring flowers in large size that will give good results. We expect Holland bulbs to arrive about September 15 to 20 in plenty of time for planting. October is well suited for planting tulips. Tulip bulbs deteriorate in warm rooms and should be planted soon as secured, weather permitting. If not ready to plant open the package and place in cool room. All prices are postpaid to your address in the United States. We include bulletin on fall bulbs with each order. It is best to plant both early and late varieties, thus prolonging the bloom.

Heights, given are for comparison only. Season, soil and time of planting affect the height. S. for short; M. for medium; T. for tall.

These prices based on one variety as quoted, but you may order 6 of one variety at dozen rate.

For prices on 100 tulips, unless noted, multiply the dozen rate by $\frac{8}{5}$ and deduct 10 per cent. This gives you the rate per 100 of one variety.

Giant Darwin Hybrid

This exotic Darwin Hybrid type is very brilliant in color, very large, and outstanding, vigorous stature. Petals often $3\frac{3}{4}$ " in length; spreading to 8" when open. Attractive and distinctive.

EISENHOWER — (M). Orange-red goblet shaped flower. Fine keeper. Strong stems. Each 25c; 3 for 60c; doz. \$2.00.

GUDOSHIK — (M). Exotic giant creamy-peach with deep rose spots. Inside, shiny golden yellow with black anthers and dark base. A fine keeper. Each 35c; 3 for 90c; doz. \$3.25.

GREIGH PANDOUR — New. (S). Very large flowers. A rich cherry-red with deep creamy-yellow edge. Attractive foliage with brown mottle on green. Each 35c; 3 for 90c; doz. \$3.40.

Fringed or Crystal Tulips

Very unique, heavily fringed edges. Striking appearance. New and distinct.

FRINGED BEAUTY — (S). Early double flowers, good size; keeping quality; red with a unique heavy yellow fringed border. Fine for rockery; borders. Each 25c; 3 for 60c; doz. \$2.00.

SUNDEW — (T). Cardinal red with crystal-like fringe; excellent cut flowers. Each 20c; 3 for 50c; doz. \$1.60.

Lily Flowered Tulips

The flowers have the graceful appearance and form of the lily. Sometimes listed as a Cottage Tulip their distinctive and decorative form rates a separate classification. This popular type has long pointed reflexed petals with outstanding cut flower qualities. Prices uniformly; unless noted. 3 for 50c; 12 for \$1.75.

BEVERLY (New) — Flame orange; tall stems.

CHINA PINK — (M). A lovely clear satin-pink with white base, flowers on graceful stems.

GOLDEN DUCHESS — (T). Intense yellow.

MARIETTE (New) — (T). Deep satin rose.

RED SHINE — (T). Shining red.

QUEEN OF SHEBA — (M). Glowing brownish red, edged orange. Striking cut-flower.

PICOTEE (New) — (M). Cream white, delicate touch of deep pink on edges.

WHITE TRIUMPHATOR — (M). Pure white.

Early Single

These come in many brilliant colors ideal for bedding purposes or borders. Fine for using in front of late flowering tulips, as these bloom much earlier. We supply nice large bulbs imported from one of the best Holland growers.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

Prices unless noted: 3 for 50c; doz. \$1.80.

APRICOT YELLOW — (S). Buff yellow tinted apricot to red.

BELAMI — (MT). Delicate pink, globular form, strong stem. Early forcing.

COULEUR CARDINAL — (S). Medium early, deep scarlet, toned outside with plum; large pointed flowers of great substance on strong stems. Late forcing.

KEIZERSKROON — (S). Bright crimson scarlet with broad golden yellow border; cup shaped flowers on stout stems.

MON TRESOR — (S). Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing.

WHITE VIRGIN — (S). Pure white, medium large blossom. Good stems.

EARLY SINGLE TULIPS MIXED — Large bulbs in mixture, made from named varieties in a good range of colors. Our selection, offered in mixture only. Large size bulbs. 3 for 50c; doz. \$1.70; 100 for \$10.50. Postpaid.

Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated slashed petals at the edges. The flowers are large and showy. The newer sort have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. (Comparison heights S for short; M for medium; T for tall).

These prices for one variety as quoted but you may order 6 of one kind at the dozen rate.

PRICES UNLESS NOTED: 3 for 50c; 12 for \$1.75.

BLACK PARROT — (M). Inside black, outside deep purple.

BLUE PARROT — (M). Bluish-heliotrope flower of enormous size on strong stems. One of the best.

DOUBLE FANTASY — (M). Beautiful double salmon-pink; inside deeper salmon-pink. Good stems.

IVORY PARROT (New) — (T). Lovely, true ivory color on strong stems. Outstanding substance. Each 65c; 3 for \$1.75; doz. \$6.50.

ORANGE FAVORITE — Deep orange flushed salmon. Fine for cutting.

PARROT WONDER — (M). Brilliant rosy-carmine flowers on very strong stem. The largest parrot tulip.

KARL DOORMAN — Striking cherry-red, edged golden yellow. Large and carried on strong stems. Fine forcer. Each 25c; 3 for 60c; doz. \$1.90.

TEXAS GOLD — (S). Deep golden yellow.

THERÈSE — (T). Huge cherry red with green markings. Very large, often 8" across. The inside is cerise scarlet.

WHITE PARROT (New) — (MT). A flower you'll be proud to display. Outstanding texture and strong stems with pure white blooms. Each 65c; 3 for \$1.75; doz. \$6.60.

PARROT MIXTURE — A special offer of a good mixture of colors. This is offered in mixture only. Medium sized bulbs. 1 $\frac{1}{8}$ inch diameter. 3 for 45c; doz. \$1.50; 100 for \$9.50.

Hole-In-One Bulb Planter

For planting Dutch Bulbs. Postpaid \$1.35.

Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They are oblong shaped flowers with narrow base. There are Cottage Tulips strongly resembling the Darwins. Some have reflexed petals on long, stiff stems; a wide range of exquisite colors.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

Prices unless noted: 3 for 50c; Doz. for \$1.65.

ARTIST (New) — (S). Exotic coloring of salmon-rose with green and brown markings. Light edging of yellow. Med. early. Long lasting for garden and cutting. Can withstand wind and rain. Each 35c; 3 for \$1.00; doz. \$3.50.

ARABIAN MYSTERY — (M) New. Very beautiful, royal purple with lighter edge. Each 30c; 3 for 75c; doz. \$2.75.

BREEZAND — (S). Very fine geranium red on very strong stems. Fine keeper and forcer.

FIRST LADY — (M) Beautiful soft shade of lilac rose.

GARDEN PARTY — New. Pure white petals distinctly edged with beautiful rose-pink. Truly delightful. Withstands wind and rain. Each 30c; 3 for 75c; doz. \$3.00.

GOLDEN HARVEST — (M) Soft yellow, strong stems. Outstanding. Forcing.

GREENLAND — (MT) New. Light pink at top edge shading to cream and sharply contrasted by soft green thru the petal center. Can withstand wind and rain. Each 30c; 3 for 75c; doz. \$3.00.

MOUNT EREBUS — (T) Beautiful pure white with white anthers. Large flower on strong stem. One of the best white tulips.

ORANGE SUN (See back cover of this catalog) — New. Beautiful pure bright orange; large flower on strong medium tall stems; great lasting qualities. Withstands wind and rain. Each 35c; 3 for 95c; doz. \$3.50.

PARIS — (T) Large flowers of orange-red edged yellow. Forcing.

ROSY WINGS — (M) New. Early salmon-pink; oblong blossoms of great size. Outstanding.

COTTAGE MIXED — A large range of varieties and colors in mixture. 3 for 40c; doz. \$1.45; 100 for \$8.50.

Early Double Tulips

These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate. Prices unless noted: Each 25c; 3 for 55c; doz. \$1.85.

HINDU — (S). Orange red; Murillo sport.

LILAC PERFECTION — (M). Bluish-lilac.

MR. VAN DER HOEFF — (S). A fine golden yellow; early. Forcing.

PEACH BLOSSOM — (S). Deep rose-pink flushed white; large full flower on strong stem; early. Forcing.

SCARLET CARDINAL — (S). Brilliant scarlet. Very early.

AIR MAIL SERVICE ON PLANTS

Plants listed in this catalog as postpaid, may be sent Air Mail if customer desires, provided customer sends 25% above the listed prices. Plants are better when they arrive in fresh condition by Air Mail shipment especially on long distance shipments.



Tulip, Fringed Beauty, page 6.

Peony Flowered Tulips

This is a newer strain of Giant Double May Flowering Tulips. The flowers are immense, the stems strong and medium tall, the colors and shades in many instances new. This strain is a very worthwhile addition to the family of the Tulips, and highly recommended for use in gardens. Prices unless noted: 3 for 55c; doz. \$1.85.

BELGRADO — (T). New beautiful giant bright red flowers; small white edge. Strong stems. Each 30c; 3 for 75c; doz. \$2.50.

EROS — (D). Splendid old rose. Commanding attention. Late. One of the best.

GEBRANDT KIEFT — Very large, double, beautiful dark pink edged white.

GOYA — (S). Unusual tulip of orange-red yellow base. Very distinct, especially planted in sunny location. Each 25c; 3 for 65c; doz. \$2.00.

JOZEF ISRAELS — (M). Cherry red with white edge. Very striking. Each 25c; 3 for 65c; doz. \$2.00.

MAY BLOSSOM (Maywonder) — (T). Clear rose, somewhat lighter towards the base. Very double large flowers on strong stems. Each 30c; 3 for 75c; doz. \$2.50.

MAZURKA (New) — A lovely, brilliant bright red with lighter shading towards the edges. Each 30c; 3 for 75c; doz. \$2.50.

MT. TACOMA — (M). Enormous pure white on strong stems. Outstanding peony type.

PROFICIAT — (T) New. Giant flower on tall strong stem. Cream color with deeper shading. Striking. Ideal for cutting. Each 30c; 3 for 75c; doz. \$2.50.

SYMPHONIA — (MT). Truly resembles the old-fashioned peony. Fine cherry red on strong stems.

UNCLE TOM — (M). Glossy dark maroon-red. Extra double. Distinct. Strong stems.

PEONY MIXED — 3 for 45c; doz. \$1.65; 100 for \$10.50.

REASONABLE PRICES

Our prices are reasonable considering the quality; also increase in transportation, labor and other costs, including a new raise in postage rates.

Darwin Tulips

Darwins are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Blooms rather late. Prices based on the variety quoted, but you may order 6 of one variety at the dozen rate. Prices unless noted: 3 for 50c; doz. \$1.75.

ACE OF SPADES—(M). Darkest tulip known. Each 25c; 3 for 60c; doz. \$2.00.

BLUE RIBBON—(T). A rich deep mauve with bluish hue. Large flowers on rigid stems.

CHAPPAQUA—(VT). A fine cherry-pink of excellent substance. 3 for 50c; doz. \$1.70.

CHARLES NEEDHAM—(T). Medium large scarlet blooms. One of the best reds for cutting.

GLACIER—(M). Pure white with yellow anthers. Long oval flower of giant size.

NIPHETOS—(T). Cream yellow, outstanding stems and substance.

PANDION—(T). Lovely shade of purple with white edge. Very striking. Strong stems for cutting. Each 25c; 3 for 55c; doz. \$2.00.

PERRY COMO—New. (M). Salmon rose, edged carmine. Each 25c; 3 for 65c; doz. \$2.25.

QUEEN OF BARTIGON—(T). Pure soft pink. Forcing for Easter.

SMILING QUEEN—(T). Dark pink, edged silvery pink. Outstanding for cutting.

SUNKIST—(T). Deep golden yellow. Large flowers of good substance. Fine for cutting.

DARWIN MIXED—This embraces a fine range of color in mixture. Top size bulbs. 3 for 40c; doz. \$1.35; 100 for \$9.50.

Botanical Type Tulips

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices as quoted, but you may order 6 of one kind at the dozen rate.

FOSTERIANA OR EMPEROR TYPE

EASTER PARADE—(S) New. Very lovely yellow, blooming with Red Emperor. Each 50c; 3 for \$1.35; doz. \$5.00.

FLAMING YOUTH—Scarlet-red; large long flowers, exceptional large shiny green foliage. Late. Each 35c; 3 for 90c; doz. \$3.25.

WHITE EMPEROR (Purissima)—(M) New. Creamy-white changing to pure white. Later than Red Emperor. Each 35c; 3 for 90c; doz. \$3.25.

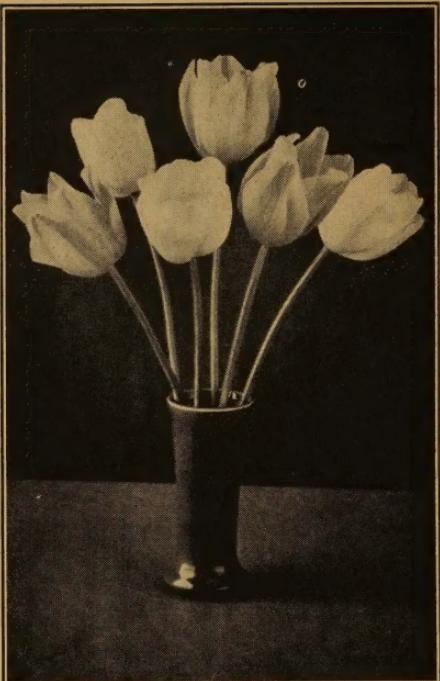
RED EMPEROR (Madame Lefever)—(M) A hybrid with immense open flowers of brilliant scarlet. First early. 3 for 50c; doz. \$1.70.

Tulip Bargains

BARGAIN MIXED—A mixture of healthy bulbs from named varieties grown in Oregon and Washington. It contains the main colors in a good mixture. The bulbs run 1 1/4 to 1 1/2 inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double types. Postpaid. On 100 lots add 10% beyond 4th zone. Doz. 90c; 50 for \$2.75; 100 for \$5.25.

UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.



Darwin Tulip, Queen of Bartigon, this page.

Other Rockery Tulips

ZOMBI—(S) New. Attractive waterlily type flower of yellow flushed rose, outside crimson rose edged yellow. Each 35c; 3 for 95c; doz. \$3.50.

CLAUSIANA (The Lady Tulip)—(S) Cherry-red outer petals with white inner petals in April. Fine for borders and rockeries. Each 25c; 3 for 65c; doz. \$2.00.

GAIETY—(S). Pure white flushed red at base. Flowers open like waterlily. For beds and borders. Each 30c; 3 for 85c; doz. \$3.00.

PRAESTANS FUSELIER—(S). Brilliant orange-red with 4-5 flowers to the stem, flower simultaneously. Each 35c; 3 for 90c; doz. \$2.75.

SHAKESPEARE—New (S). Unusually distinct with blend of salmon, apricot and orange, center shaded red. Multiflowering and long lasting. Each 35c; 3 for 90c; doz. \$3.40.

SYLVESTRIS—A fragrant golden yellow with inside bronzy yellow. Fine for naturalizing. Each 25c; 3 for 60c; doz. \$1.85.

PEACOCK MIX (Kaufmanniana Hybrids)—Many spectacular bright colors. Grown from the crossing of Greigii and Kaufmanniana. Foliage is mottled and sturdy. Fine for rockeries and borders. Each 30c; 3 for 80c; doz. \$1.85.

Camassia

LEICHTLINNI—Belongs to the lily family. Grows to 2 ft. tall with flowers varying from white to deep blue. Postpaid. Each 25c; 3 for 60c; doz. \$2.25.

OTHER FLOWER BULBS

Sword Lily (Acidanthera Murietae)

(Abyssinian Sword Lily or Fragrant Gladioli)

Easily grown; plant and harvest like gladioli. It flowers from mid-August to October. Tall rigid stems, 4 feet or higher, with sweetly scented flowers. Pure glistening white with a purplish maroon blotch at their base. An excellent cut flower. Flowering size bulbs. Available in Feb. and March. 3 for 40c; doz. \$1.35; 100 for \$9.00.

Anemone Bulbs

We carry the Tecolotes strain, noted for large size and brilliant colors. Large bulbs. Plant in Oct. through Feb. Postpaid prices uniformly 3 for 35c; doz. \$1.15; 100 for \$7.50.

FULGENS — New. Single scarlet red. Truly fine for dry areas and slopes.

FULGENS MULTIPETALA — New semi-double red. Dry areas.

MONARCH DE CAEN — Grand strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful blue and brilliant scarlet. Mixture only.

ST. BRIGID "CREAGH CASTLE" — Large semi-double flower. Brilliant hues and delicate shades of rose, pink, lavender and blue. Mixture.

THE GOVERNOR — Brilliant, double scarlet with white center.

Allium (Flowering Onions)

Plant in the Fall. Treat for root maggots. It is often said that Allium keep moles away. Sometimes called Flowering Garlic.

ALBOPILOSUM (New) — A splendid variety of metallic-lavender clusters of flowers 10-12" in diameter, 18 inch stem, blooms in June. Suitable for cut flowers or dried bouquets. Each 45c; 3 for \$1.10; doz. \$3.75.

AFLATUNENSE — Colossal sized heads of purple-lilac flowers; bloom in May on 3 ft. stalks. Each 75c; 3 for \$2.00.

MOLLY — Golden yellow flowers in June; about 7" high. 3 for 25c; doz. 90c.

OSTROWSKIANUM — A fine species for the rock-garden, small heads of carmine-pink flowers in June. Height 6". 3 for 35c; doz. \$1.10.

SPHAERCEPHALUM — Purple flowers in July. Good for drying; about 2½ feet high. 3 for 30c; doz. \$1.00.

Ixias

This wonderful garden and cut flower can be planted in the fall to bloom in May. Flowers of brilliant color on small wiry stems about one foot tall. They last several days as cut flowers. Hardy and easy to grow. An old flower, little known, coming into popularity with many new colors. Colors range through white, cream, orange, yellow, red, pink, lavender, green, etc. Fall delivery is best. In extreme cold sections mulch for winter protection. Prices unless noted, 3 for 30c; doz. 75c; 100 for \$5.50.

AFTER GLOW — Rich orange yellow.

APPLE BLOSSOM — Light pink.

AZUREA — Pretty blue.

INVINCIBLE — Carmine purple.

MOZART — Rich dark yellow.

VENUS — Bright red.

ROSEA PLENA — Cerise pink double flowers.

VERIDIFLORA — Beautiful and unusual. Soft tints of green. Early blooming. Each 30c; 3 for 75c; doz. \$2.00. Postpaid.

Calla Lilies

Hardy outdoor along the Coast of Oregon, Washington and milder sections of California. Plant 4 inches deep and 2 feet apart. Available October to April. Can be started inside and planted outside in May. If planted in the Fall, they should be protected with mulch. Large bulbs. Large White Calla are bulbs or plants.

LARGE WHITE CALLA — Strong, vigorous grower with flower stems 3 to 5 feet high. Each 65c; 3 for \$1.50; doz. \$5.75. For 4th zone and beyond add 10% to these prices.

YELLOW CALLA — Bright golden yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. Each 50c; 3 for \$1.25; doz. \$4.50.

PINK CALLA — Medium sized flowers of soft rose pink shading to cerise when fully open. Height 10 in. Each 50c; 3 for \$1.40; doz. \$4.75.

BLACK CALLA (Arum Pictum) — The odorless black calla. Each 95c; 3 for \$2.50; doz. \$7.75.

ALBA MACULATA — Dwarf white flower with red markings and blotches in the throat. Quite rare. Each 75c; 3 for \$1.80; doz. \$6.75.

Calochortus

MARIPOSA TULIPS — Known also as Sego lily. Plant in rock garden, or in well-drained sandy soil. Treat as you would tulips. Mixed colors, ranging from white, through yellow, and pink to deep red. Postpaid. Each 25c; 3 for 60c; doz. \$2.25.

GLOBE TULIP — Mixed colors only. Postpaid. Each 25c; 3 for 60c; doz. \$2.25.

Erythronium

LAMBS TONGUE — Beautiful native flowers of the Lily family, which we offer for the first time in named varieties. Postpaid. Each 25c; 3 for 60c; doz. \$2.25.

CALIFORNICUM — White with yellow center.

TUOLUMNENSIS — Golden yellow.

HENDERSONII — Lavender.

GIGANTEUM — Dark cream.

PURDII — Light cream with white.

Fritillaria

CROWN IMPERIAL (Crown upon Crown) — Terminal cluster of leaves above nodding lily-like and bell shaped flowers. Flower petals veined. 2-4 ft. high. Culture — 6-8" deep in well drained loam, to which add one teaspoonful of lime for each bulb, in partial shaded or full sun during late Sept. or early October. Space 8-10" apart; mulch for winter. Carmine red. Price Postpaid: Each \$1.50; 3 for \$4.25.

RECURVA — 15-30", flowers scarlet, yellow-spotted. Native western species. Each 35c; 3 for 85c; doz. \$2.35.

MIXED (Guinea Hen or Checkered Lily) — Pendent, bell shaped, crinkly blooms in various colors. Most effective in groups of 6. Flowers in April. 6 inches high. Does best in shade in well-drained soil. Plant 2 to 3 inches deep. In cold sections give winter protection. 3 for 25c; doz. 90c; 100 for \$6.50. Postpaid.

Iris Reticulata

RETICULATA S. J. DIJT — A dwarf iris that blooms early in the season along with the crocus. In shape it resembles Dutch iris with large blossoms. Stems 6" high and the flowers have a violet-like fragrance. Color deep reddish purple. Each 25c; 3 for 50c; doz. \$1.75.

IRIS DANFORDIA — Bright yellow flowers of the reticulata group blooming in late Jan. or early Feb. Each 25c; 3 for 60c; doz. \$1.85.

Dutch Iris

This list comprises some of the finest novelties. Good large bulbs of blooming size. (7-8 cm or larger). To find the 100 rate multiply the dozen rate by 8½ and deduct 10% from the total. THESE PRICES ARE POSTPAID.

AVIATOR — Cornflower blue. Valuable cut flower. Each 20c; 3 for 45c; doz. \$1.65.

BLUE RIBBON — Early Royal Blue with huge flowers having velvety texture. Excellent for forcing. Each 20c; 3 for 45c; doz. \$1.65.

BRONZE BEAUTY — A beautiful combination of bronze and olive-green falls with purple standards. Medium early. Each 25c; 3 for 50c; doz. \$1.85.

DELFT BLUE — Pure Delft Blue color unlike any other variety. Early to Mid-season, very strong grower. Each 20c; 3 for 45c; doz. \$1.65.

GOLD AND SILVER — Huge flower, has pure white standards with rich yellow falls and orange signals. Tall strong stems; fine for forcing. Each 25c; 3 for 60c; doz. \$2.00.

HARMONY — Clear blue standards, olive yellow falls almost covered with large orange signal. Medium early. Each 30c; 3 for 80c; doz. \$2.75.

KING MAUVE — Giant flowers of beautiful orchid lavender. Each 20c; 3 for 45c; doz. \$1.55.

LE MOGOL — Deep bronze with orange bronze falls, very late. Each 20c; 3 for 50c; doz. \$1.75.

LEMON WONDER — Large self-colored lemon yellow. Late. Each 25c; 3 for 55c; doz. \$1.85.

PRIDE OF HOLLAND — Deep yellow. Flower of enormous size with slightly ruffled edge. Each 25c; 3 for 60c; doz. \$1.95.

ROYAL YELLOW — Falls and standards of deep yellow throughout. Each 25c; 3 for 50c; doz. \$1.85.

TANGERINE — Self colored, huge flower on tall stem. Large falls with deeper orange signals. Late. Each 20c; 3 for 45c; doz. \$1.50.

WHITE PERFECTION — Beautiful new white. Very large, early, excellent texture and forcer. Each 25c; 3 for 50c; doz. \$1.85.

SUPERB NOVELTY MIXED — A fine mixture made up from named varieties. 3 for 35c; doz. \$1.20; 100 for \$8.75. Postpaid.

DUTCH IRIS MIX — Blooming size bulbs, fine range of colors. Postpaid. Dozen 75c; 100 for \$3.75.

Ranunculus

TECOLOTE GIANTS MIXED — Planted in the Fall or early Spring. February, March and April plantings are very successful. Giant double and semi-double, peony-like flowers, two inches across. A great range of colors: yellow to deep golden yellow-red, including dark crimson, scarlet, orange-red, in fact all shades of red and orange-pink. Can be planted outside in the fall in Southern States and along the Pacific Coast in Oregon and Washington, and are usually safe with some protection. They may be grown inside in frames or pots. A good perennial. In mixture only. Size ¾ to 1". 3 for 45c; doz. \$1.40; 100 for \$9.00.

FLORISTS FLOWER SEEDS

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.

Gladiolus Nanus (Baby Glads)

A strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Popular for corsages. When planted in the fall, mulch with straw for protection. Fall plantings give the best results. Can also be planted in the early spring. Prices, unless noted, uniformly: 3 for 40c; 12 for \$1.35; 100 for \$9.85. Not less than 6 at the dozen rate.

APOLLO — Excellent deep salmon.

NYMPH — Pure white with rich red throat.

ROSE MARIE — New large pink.

SPITFIRE — Brilliant scarlet.

THE BRIDE — Beautiful pure white.

TRISTIS CONCOLOR CHARTREUSE — Yellow-green shading to cream white as they age. Fragrant. Very early. Each 30c; 3 for 70c; doz. \$2.50.

MIXED — A fine color mixture. Doz. \$1.15; 100 for \$8.75.

Oxalis

It can be grown in pots inside. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug in the fall like gladiolus, except in mild climates where they may be left in the ground. Order early. Prices Postpaid.

HIRTA — Mass-like foliage, deep pink flowers. Winter blooming. 6 for 40c; doz. 65c; 100 for \$3.75.

BERMUDA BUTTERCUP — Rich yellow. 6 for 55c; doz. 75c; 100 for \$5.00.

GRAND DUCHESS — Lavender, also offered in rose pink. 6 for 45c; doz. 75c; 100 for \$5.00.

ADENOPHYLLA — Bright pink. Foliage has many narrow leaflets arranged like rays. 3 for 50c; doz. \$1.35.

Scillas

Bloom along with the tulips. Graceful spikes with bell shaped flowers; similar to the blooms of Hyacinths. They thrive under nearly all conditions, making them ideal for beds and borders; also naturalizing.

Prices unless noted, postpaid. 6 for 50c; doz. 90c; 100 for \$3.85. Prices based on one variety of a kind. 50 of one kind at 100 rate.

SIBERICA BLUE — Light blue.

SIBERICA ALBA — Clear white. 6 for 45c; doz. 85c; 100 for \$4.75.

CAMPANULATA BLUE — A fine blue.

CAMPANULATA ROSEA — A splendid pink.

CAMPANULATA WHITE — A good white.

Scilla Peruviana

This is one of the finest of all pot plants. Racemes of hundreds of deep blue blossoms on stems 12" tall. Foliage an attractive bright green. They can also be grown outside. Mulch for winter protection. Can be used for everlasting bloom. Each 80c; 3 for \$2.00; doz. \$7.50.

Sprekelia-Formosissima

(Aztec Lily)

Beautiful deep red orchid-shaped flower in summer. Leaves dark green, sword shaped. Very unusual formation of giant flowers often 6 inches in diameter. Culture similar to Hybrid Amaryllis. For Spring delivery. Each 85c; 3 for \$2.25.

Select List Hardy Lilies

Most lilies require well-drained soil. Some ground shade good. Sun is needed around the upper plant. The soil should be fibrous and rootty; some leaf mold or peat should be added. Plant one foot apart. Charcoal and sulphur sprinkled in plantings helps to ward off worm attacks and blue mold. Do not keep too wet or too dry. We offer blooming size bulbs; sent at the proper season. Our lily bulbs are mainly grown in Oregon and Washington. Orders are not filled in the Spring any later than April 15th. 7-8 means 7 to 8 inches in circumference. Please order early, as lily bulbs arrive the middle of October and often supplier runs out.

Note the new and standard varieties. Prices Postpaid. 4th zone and beyond send 10% additional.

ACE — White Easterlily, 6-8 buds; very deep green foliage; shorter than Croft. Forcing or garden planting. Each 75c; 3 for \$1.95; doz. \$6.00.

ALBA ELLABEE — New pure white speciosum having greenish cast. Exceptionally vigorous grower bearing 14-16 flowers per stem in field. 4' to 5' in August. Each \$2.00; 3 for \$5.50.

AURATUM (Platiphyllum) (Gold Banded Lily) — One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. White petals, dotted with small dark spots with distinct yellow band through center of petals. 6-7. Blooming size bulbs. Each \$1.00; 3 for \$2.75; doz. \$10.00.

CROFT LILY — The popular Easter lily for forcing, also suited to outdoor planting in the milder climates such as Western Oregon and Washington, and the Southern States. Very large, pure white trumpets on stems about 12 to 14 inches tall in outside culture or 18 to 20 inches in greenhouses. Each 60c; 3 for \$1.35; doz. \$5.00.

ENCHANTMENT (U. S. Plant Patent 862) — Size 6-7. No strong sweet scent. Hardy, vigorous, healthy grower bearing large clusters, with numerous blooms on each stalk. Excellent habit of upright flowers of nasturtium red. Full of life and depth; color blazes in the sun. Each \$1.00; 3 for \$2.75; doz. \$10.00.

LUCY WILSON (Imp. Speciosum Rubrum) — Earlier. Frilled pink, with white edges and spotted deep maroon. Each 90c; 3 for \$2.50.

MT. HOOD LILY — Medium trumpet, white turning to magnolia purple as flowers age. Few reddish dots; 3 to 5 feet. Late June. Each \$3.00.

PUMILIUM (Tennifolium or Coral Lily) — Is one of the easiest grown and very popular. Wiry stems, seldom more than 2' tall, numerous bright scarlet or lacquer-red flowers. Prefers full sun and well-drained location. 5-6 size. Bulbs are always small for this kind. Ea. 35c; 3 for 85c; doz. \$3.00.

REGALE — Magnificent hardy lily from China; vigorous, 3 to 5 feet, bearing several large, white, fragrant flowers, slightly shaded pinkish brown outside the trumpets. Thrives in any good well-drained soil, preferring full sun. Plant 6 to 9 inches deep. Large bulbs, 6-7 size. Each 65c; 3 for \$1.25; doz. \$4.75.

Jan de Graaff Lilies

To know more about the "Jan de Graaff World Famous Lilies" send 15c for his folder. This shows the flowers in color along with description. It gives size of bulbs and prices. Price of this folder can be deducted on any Hardy lily orders of \$2.50 and over. A valuable folder for the lily hobbyist and garden club members. Many new lilies have been added to the folder this year.



Baby Gladiolus, The Bride, page 10.

Sparaxis

MIXED — Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throats. A mixture of many shades such as pink, red, lavender, yellow and pastel. Plant in fall or early Spring, and may also be planted inside. Plant 2 inches deep. Grow this attraction. Very striking colors are produced. 6 for 55c; doz. \$1.00; 100 for \$5.50. Postpaid.

Snowflake Leucojum

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8 white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep. Sept. to Nov. Large bulbs. 3 for 50c; doz. \$1.75; 100 for \$9.75.

Snowdrop Galanthus

These popular, hardy spring flowers are well known and very easy to grow. White flower on good stems. Plant in the fall. Double. Borders and naturalizing. 6 for 50c; 12 for 95c; 100 for \$6.50.

Spider Lily, Lycoris

Fall flowering bulbs for potting. Culture similar to Hybrid Amaryllis. For 4th zone and beyond add 10% to prices.

GOLDEN YELLOW (AUREA) — Delivery Sept. to Nov. Each 55c; 3 for \$1.10; doz. \$3.90.

CORAL RED (RADIATA) — Same delivery as above. Postpaid. Ea. 50c; 3 for \$1.00; doz. \$3.50.

NERINE BOWDENII — Bright pink. Deliver Jan. to March. Each 50c; 3 for \$1.00; doz. \$3.50.

Tigridia or Tiger Flower

MEXICAN SHELLFLOWER

Offered in Spring Catalog — Plant in Spring.

Tritelia (Star Flower)

UNIFLORA VIOLACEA—Star-like violet-blue flowers in early Spring. Fine for rock gardens, borders or naturalizing. About 12 inches tall, very floriferous and hardy. Small bulbs. Plant in the Fall. 3 for 25c; doz. 75c; 100 for \$5.50; Postpaid.

Tritonia Crocata (Flame Freesia)

PRINCE OF ORANGE — Flaming orange. Mass color and borders. 3 for 45c; 12 for \$1.00.

Tuberoses

Offered in Spring Catalog — Plant in Spring.

Watsonias

Much like tall giant spikes of gladiolus that bloom during June and July. The spikes grow 4 to 5 feet tall and do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to cover with mulch or soil against freezing or dig and store over winter like gladiolus. Shipment in the fall. 3 for 60c; doz. \$2.00.

LARA — Fuchsia-red.

ADELAIDE — Pink with deeper throat.

CLUNES — Lilac.

HOBART — Pearl lavender.

MRS. BULLARD'S WHITE.

SPECIAL MIXED.

Zephyranthes (Fairy Lilies)

Dainty little flowers suitable for pots, rock gardens and borders. Ready in October. Blooms in Summer or Fall. Half hardy.

CANDIDA, WHITE — 3 for 30c; doz. 85c.

AJAX YELLOW — 3 for 45c; doz. \$1.40.

ONION SETS

*BOTTOM SETS—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. We can supply only Australian Brown onion sets. In the fall we can supply white sets at these prices. Postpaid. ½ lb. 25c; 14 oz. 45c; 2½ lbs. for \$1.20. Beyond 4th zone add 5c per lb. Not prepaid, 5 lbs. @ 33c; 10 lbs. @ 30c per lb.

YELLOW MULTIPLIER or SHALLOTS—

Popular perennial that multiplies each year. Desirable for early crops. Brown skin, mild, white flesh. Postpaid. ½ lb. 45c; 14 oz. 75c.

EGYPTIAN or TOP SETS—Popular, old-fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall. However, they can be set out in March and April. ½ lb. 45c; 14 oz. 80c; 2½ lbs. for \$1.90.

POTATO ONION SETS—This old-fashioned type of onion sets is very scarce. They are grown very much like shallots and usually planted in the spring. They may be left in the ground year after year or dug and cured in the latter part of August. Valuable as dry onions and as such are long keepers. Valuable for seasoning since they keep nearly all the year. Postpaid. ½ lb. 50c; 14 oz. 85c.

Garlic

CULTURE—Garlic does best when planted in the fall in late October and in November or in the spring as early as possible. Place rows 18 inches apart and space the garlic sections 4 inches apart. Leave the tip of the sections just barely covered.

*SILVERSKIN—Large, late keeping variety. Postpaid. ½ lb. 45c; 14 oz. 70c. Beyond 4th zone add 5c per lb. Not prepaid, 5 lbs. @ 55c lb. Write for prices on quantities.



Silver Skin Garlic, this page.

RHUBARB

Rhubarb can be planted in October and November, depending upon your locality. Fall planting enables you to have quicker results than spring planting. We offer good, strong divisions with good eyes to start the crowns. For quantities write for prices. Ready for shipment about October 1st. Do not pull any stems the first year after planting. Do not fertilize heavily the first year. Space 2½ feet apart in the rows and 6 feet between rows. If planting is deferred until spring set them out when received or plant in moist sand until ready. If the root division are planted in soil that is too dry they may fail to grow. Set them out before May 1st. **ON ALL RHUBARB PRICES POSTPAID. ADD 20% FOR ZONE 4 AND BEYOND.**

CHIPMAN'S CANADA RED RHUBARB

This variety has very red interior in the stems and similar to Valentine. The exterior of the stems are bright crimson. The interior is really red throughout the whole length of the stem. Not a faint pink but a real red. Sweeter than most varieties and the best flavor of any variety we have tried. Each \$1.00; 3 for \$2.75; Not Prepaid, doz. \$7.50.

VALENTINE, Newer Rhubarb

This new variety is very large and of fine quality and color. Largest of the new "all-red" varieties. Color an even, deep bright red. Texture: smooth and tender. Flavor: pleasing with slightly tart after taste. Valentine has the richest color, good flavor, the largest stalks, and the fewest seed stalks, of all the new red sauce producers. Each \$1.00; 3 for \$2.75. Not Prepaid, dozen \$8.50.

ASPARAGUS ROOTS

We can fill orders for planting in October and November. Also for Spring planting. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Ask for our bulletin on asparagus culture.

MARY WASHINGTON — No. 1. Postpaid. Doz. 75c; 50 for \$2.00; 100 for \$3.75. Not prepaid, 1000 for \$15.00.

CALIFORNIA 500 No. 1 — Postpaid. Doz. 90c; 50 for \$2.25; 100 for \$3.90. Not prepaid 1000 for \$16.00.

PERENNIAL FLOWER PLANTS

We have a very large list of perennials, many of which we raise ourselves. All prices are postpaid unless otherwise noted.

When your order of plants reaches you place the roots in water overnight. Do not leave plants more than 12 hours in water or the roots may sour. If weather conditions do not permit planting outside plant them in flats or pots so they will hold for suitable weather outside. If plants do not reach you in good condition please advise us at once.

If wanted by air mail include extra to cover postage. For air mail add 25% over the listed prices and any extra will be credited.

OUT OF SEASON NOTICE

We do not send perennial plants (except Bearded Iris) after May 15th to Sept. 1st and also Nov. 1st to Feb. 1st. In the Northern states, except near the Pacific Coast, we will not send out plants if generally too cold for planting.

Aconitum (Monkshood)

HENRYI (Sparks Variety)—Rich blue purple in graceful sprays in mid-summer; medium height. Each 85c; 3 for \$2.25; doz. \$8.50.

WILSONI—Massive heads of lilac blue in Fall; 4 to 5 feet tall. Each 85c; 3 for \$2.25.

Agapanthus (Lily of the Nile)

They produce large umbels containing 50 up to 150 buds and blooms, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to mulch them during winter. They bloom for several weeks. **Blue**. Large single divisions available February to April. Each 95c; 3 for \$2.65; doz. \$9.50.

WHITE FLOWERED—Large white umbels on long, erect stems. Very scarce. Each \$1.50. Postpaid. For 4th zone (on either blue or white) and beyond add 10% to these prices.

Achillea (Yarrow)

GOLDEN PLATE (See Front Cover)—Outstanding, large flat heads (7-8"), deep golden yellow. Fern-like foliage, well suited for dry areas, 4' tall, blooming full season. Each \$1.00; 3 for \$2.75.

ROSE PINK—Very lovely color on 18" plants. Many heads held well above foliage. Each 75c; 3 for \$1.85; doz. \$6.50.

THE PEARL—Double white flowers on plants 2 feet tall. The blooms are in clusters about $\frac{1}{4}$ " in diameter. Each 65c; 3 for \$1.50; doz. \$5.00.

Ajuga (Ground Cover)

REPTANS RUBRIFOLIA—Striking bronze-red foliage making broad mats. Blue flowers in May and June. Fine under trees, in rockeries, and banks. Each 65c; 3 for \$1.60; doz. \$6.00.

Alyssum

SAXATILE (Double)—Showy, longer lasting, darker gold blooms; more compact plants. Each 85c; 3 for \$2.25; doz. \$7.75. Postpaid.

SAXATILE CITRINUM — Same habit of growth as Saxatile Compactum with lovely pale yellow flowers. Each 85c; 3 for \$2.25; doz. \$7.75.



Hardy Aster, Aquilla, see page 14.

Anemone Pulsatilla

Grows 9 to 12 inches high producing violet flowers during April and May. Good for rockery or well drained soil. Plant in full sun. Downey fern-like foliage. Each 90c; 3 for \$2.40; doz. \$8.35.

Anemone Japonica Plants

Splendid hardy perennial doing well in the shade. Grows 4 to 5 feet tall and blooms in the Fall. Perennial plants. Prices Postpaid. Each 85c; 3 for \$2.25; doz. \$8.00.

MARGARETTE—Huge, fully double; silvery pink. Glossy foliage.

MAX VOGEL—Extra large single pink, with shiny foliage.

RUBRA—Popular double red. Free flowering.

WHIRLWIND—Semi-double white.

Anthemis

Free flowering hardy perennials with Daisy-like flowers. Suitable for borders and cut flowers.

CULTURE—Ordinary soil and sunny position. Plant in Spring 24 inches apart.

GRALLAGH GOLD—This plant grows 2½ ft. high and 2 ft. through. It forms a huge bouquet of several hundreds of golden flowers, borne on stiff wire-like stems. They are in full bloom from June until September. Splendid cut flowers or as a garden display. Each 85c; 3 for \$2.25; doz. \$8.00.

Arabis

ALBIDA—Double white blooms in early Spring. Each 70c; 3 for \$1.85; doz. \$7.00.

PINK CHARM—A novelty with clear, true rose-pink flowers. Ideal contrast with the white flowers. Hardy and of easy culture. Each 85c; 3 for \$2.25; doz. \$7.90.

Armeria

THRIFT OR SEA PINK

TALL HYBRIDS—18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Useful in the border and for cutting. Each 75c; 3 for \$2.00; doz. \$7.50.

Astilbe

These are grand perennials for massed beds and potting. Very hardy and easy to grow. Modern, large plumed varieties, medium height. They prefer shade. Postpaid to 4th zone inclusive. Beyond this add 10c to each plant. Prices, unless noted: Each 90c; 3 for \$2.50; doz. \$8.00.

FANAL—The famous, rich glowing deep red; lovely foliage.

DEUTCHLAND—Splendid pure white; good plumes, closely set.

RHINELAND—Bright, rose pink. Clear, massive plumes.

PEACH BLOSSOM—Bright peach blossom flowers. Season similar to Fanal. Very attractive.

PINK PEARL—Very fine soft pink, early and vigorous growth.

GLORIA—Deep pink.

BREMEN—Fine salmon carmine.

Aubrieta

WEST HILLS STRAIN—A selection of large flowers of rosy red. Bloom over a long period. Plants Each 70c; 3 for \$1.85; doz. \$6.50.

Bleeding Hearts

SPECTABILIS—The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped pink flowers. Will do well in shade or sun. Each 85c; 3 for \$2.25; doz. \$8.00.

WHITE BLEEDING HEART—Rare native perennial found in Oregon. The clusters of graceful suspended blooms are pure white and bloom from mid-Spring until frost. Thrives in rich, humusy soil, with plenty of moisture, and does best in partial shade. Slender, sturdy, 12-inch stems, excellent for cut flowers and naturalizing. Each 85c; 3 for \$2.25; doz. \$8.00.

BOUNTIFUL (Hybrid) (Plant Pat. No. 1198)—Hardy, free flowering dwarf plants, producing masses of fuchsia-red flowers on stems 18 inches tall. It blooms in May to July with some flowers in the summer and in the fall it produces a mass of bloom again. A good cut flower. Each \$1.25; 3 for \$3.50; doz. \$13.00.

Bletilla Hyacinthina

HARDY CHINESE ORCHID—Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. It will make tubers but we often send them as plants. Lavender. Each 60c; 3 for \$1.60; doz. \$5.55.

Candytuft (Perennial)

WARLEY ROSE (Persian)—Permanent slow growing shrublet, forming neat, compact plants. Rich bright pink flowers in May. Each \$1.25; 3 for \$3.50.

TENONEANA (Iberis)—Same type plant as above. Delicate pink. Prune severely during summer. Each \$1.00; 3 for \$2.65.

Hardy Perennial Asters

These grand newer varieties are much improved. Their new colors, large size and great profusion of bloom make them outstanding for late Fall flowers. They are extremely hardy and of easiest culture. Prices: Unless otherwise noted, Each 85c; 3 for \$2.40; 6 for \$4.50; doz. \$8.00.

ALASKA—Pure marble-White without any tinting; unquestionably the finest, purest white aster offered. Flowers are big, 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 or 30 inches tall, covered with bloom.

ALCIDA—Brilliant, non-fading, clear and sparkling. Color is a glowing garnet-purple. The flowers completely cover a tightly growing plant which makes a mound about 20 to 24 inches high. It surely puts life into a faded summer border and makes a fine strong contrast.

ATLANTA—Plants make a huge bouquet of blazing gentian-blue. The clusters completely cover the plant. One of the best.

AQUILLA—This plant is almost cone-shaped, broad and upright. Grows 24 to 30 inches high. This cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double; completely hiding the foliage. A lovely delicate and clear effect in the autumn garden.

EDWINA—Immense flowers in shapely pyramidal clusters of light violet-blue. A color which sparkles in the sunlight and lights up the garden in autumn. Plants grow about 2 to 3 feet high with rigid stems and are profuse bloomers.

SAMARIA—Flower clusters are free and upright. Deep campanula-violet would describe its color best. Grows about 30 to 36 inches tall. Blooms are large, brilliant and clear.

SELMA—The mound-like plants which are about 15 to 18 inches tall become invisible under a sumptuous display of bloom. No foliage remains visible at that time. The color is soft, clear, sparkling rose lilac. The flowers are about 2½ inches across.

General List Hardy Asters

ARCHBISHOP—Immense semi-double flowers of deep purple, 3½ feet, September and October.

BEECHWOOD CHARM—Lovely bright red, very appealing. One of the best, 3½ feet, September, October.

BLUE GOWN—Rich single blue, lovely long sprays for cutting, 3 feet, blooms in Sept.-October.

ERNEST BALLARD—Beautiful blooms, 3 inches across, of rose-carmine or deep crimson pink. Semi-double. Robust branching sprays.

EVENTIDE—Considered the darkest and richest of deep violet-blue hardy asters. Semi-double in heavy clusters in early autumn, completely covering the foliage. One of the best in dark blue.

GAYBORDER QUEEN—Delicate large soft blue, 3 feet, September, October.

GWEN WELLS—Large double, purple mauve flowers, good border variety. 3 feet, October.

HARRINGTON PINK (Novae-angliae Type)—A very good late variety of true satiny pink, 3 to 4 feet. Very fine pink variety.

INCOMPARABILIS (Novae-angliae Type)—New hardy aster that makes a big splash of brilliant fuchsia-purple flowers that completely cover the plant. Of neat habit, hardy and 4 foot tall. Growth similar to Survivor.

LITTLE BOY BLUE—A beauty, with neat pyramids of semi-double sky blue flowers. Splendid border variety, 2½ feet, Sept. and October.

LITTLE PINK PYRAMID—Dwarf, 18 inches high conical plants covered with rose pink flowers.

MELBOURNE MAGNET—Charming soft heliotrope, double flowers of good size, 3½ feet.

OWEN WELLS—Large double, purple mauve, 3 feet. October.

PRINCESS MARIE LOUISE—The brightest of blue, fine border variety. 3½ feet, Sept.-Oct.

SURVIVOR (Novae-angliae Type) (Plant Patent No. 584)—This beautiful hardy pink, fall blooming aster has won many awards. Flowers available 2 weeks longer with large pink blooms. Compact tall 4 foot plants. Each \$1.00; 3 for \$2.80; doz. \$10.00.

WHITE LADY—Pure snow white semi-double flowers, plants 3 feet high. September-October.

BLUE SKIES—Beautiful late deep blue.

PINK BOUQUET DWARF—Beautiful clear pink flowered form produced on 8-10" plants.

WINSTON CHURCHILL—A very free flowering variety, producing rich ruby-crimson flowers. This English variety is the reddest of all hardy asters. It is exceedingly popular abroad and greatly admired in this country by those who saw it for the first time. Each 95c; 3 for \$2.60; doz. \$9.50. Postpaid.

Dwarf Oregon Hardy Asters

Prices each 85c; 3 of one kind \$2.25; 6 for \$4.25; doz. \$7.90. Postpaid.

CANTERBURY CARPET—Unusual dwarf and horizontal, 8 to 12 inches. Canterbury blue with bright eye.

BLUE BIRD—Rich deep blue. Free flowering, 9 inches tall.

PURPLE FEATHER—Frilly flowers of Amaranth purple, 1 foot.

SNOWBALL—Plants 8 to 10" tall and 12 to 15" wide. Pure white flowers with golden centers. Great masses of bloom in Sept. and Oct.

TWINKLE—When fully developed grow 8 to 12 inches tall and 18 to 24 inches wide. Thousands of blooms of a delicate shade of crushed raspberry and amaranth-rose. Outstanding in every respect.

VIOLET CARPET—A prostrate growing variety, covering the ground with masses of violet blue flowers.

CHINESE HARDY ASTERS

FRIKARTI, WONDER OF STAFFA—Lavender blue flowers, 2 to 2½ inches across, in bloom June 1st to November. A constant display of flowers all summer. Excellent cut flower. Very distinct and different than other hardy asters. Each \$1.00; 3 for \$2.80; doz. \$9.00.

YUNNANENSIS NAPSURY—Hardy Chinese aster of rich blue. Grows about 2 feet tall. Excellent fragrant cut flower. Blooms May until July. Very hardy. Similar in growth and somewhat larger than Frikarti, Wonder of Staffa. Prices same as Frikarti.

NEW YELLOW ASTER

GOLDEN SUNSHINE—New yellow aster. A true Michaelmas aster with large bright golden yellow flowers. 4 feet tall with large groups of bloom in August and Sept. Each \$1.25; 3 for \$3.25.



Shasta Daisy, T. E. Killen, page 16.

Campanula

WEDGEWOOD, Carpatica—Dozens of brilliant violet-blue flowers on almost rigid stems. Deep green foliage, 6 inches high. Each 95c; 3 for \$2.75; doz. \$9.50.

WHITE WEDGEWOOD—Wedgewood variety. Its pure white flowers on rigid short stems look like so many small white cups. A perfect companion for Blue Carpet. Each 95c; 3 for \$2.75; doz. \$9.50.

TELHAM BEAUTY PEACH BELLS (PER-SICIFOLIA)—Huge, bell shaped, blue flowers on this hardy perennial. Each 65c; 3 for \$1.65; doz. \$5.60.

Christmas Roses (Helleborus)

NIGER MULTIFLORUS—An improved strain with very large blooms and handsome leaves. The plants offered are grown in Oregon. Clean, vigorous plants which with proper culture will generally bloom in the coming winter. Each \$1.25; 3 for \$3.60. Beyond 4th zone add 15c per plant.

ORIENTAL HYBRIDS—The Lenten roses in a fine, large flowered strain ranging in color from white through pink and rose to rich metallic red. 3 to 5 eye size. Each \$1.35; 3 for \$3.75. Beyond 4th zone add 15c per plant.

Chrysanthemums

Ask for special list with varieties and prices. Ready in early Spring.

Coreopsis

AURICULATA—Matted, emerald foliage with rich gold blooms for months; a carpeter type, 12 to 15 inches high. Ea. 65c; 3 for \$1.75; doz. \$6.00.

Cimicifuga (Snakeroot)

SIMPLEX — One of the finest tall flowers. Flower stems 2½ to 3 feet tall terminating with a dense plume-like spike of white flowers. A good lasting cut flower. Does well in the shade. Flowers best in September and October. **Each \$1.25; 3 for \$3.50.**

Hardy Cyclamen

For partial shady locations, which have good drainage at all times, and abundance of humus in soil. Plant corms one-half inch below soil surface. May be left in one place a number of years. Practically disease and pest proof. Best planted in groups of three. Offered in blooming size plants.

NEAPOLITANUM ROSE — (Aug.-Oct.). The most vigorous and easily grown. Foliage marbled and mottled silver and white. **Each 90c; 3 for \$2.35; doz. \$8.00.**

NEAPOLITANUM WHITE — Same form and price as above.

COUM — (Feb.-March). Early pink to deep rose flowers on 4"-6" stems. Round unmottled foliage. Very rare. **Each \$1.00; 3 for \$2.75; doz. \$9.75.**

EUROPAEUM — (July-Sept.). Distinctly fragrant crimson rose flowers on 5-6 inch stems. Green foliage, marbled silvery white and practically evergreen. **Each \$1.00; 3 for \$2.75; doz. 9.75.**

Dianthus Pinks

CULTURE — Plant in ordinary good soil, which must contain some lime and should be well drained. Plant in Fall and early Spring. 10 to 12 inches apart in sunny location.

OLD SPICE (Plant Pat. No. 499) — Habit of growth is neat cushion-like and compact. Stems are about 12 inches tall. They flower prolifically over a long period, 20 or more flowers to a plant. Color is a beautiful rich salmon pink. Excellent cut flowers. **Each \$1.10; 3 for \$2.80; doz. \$10.00.**

EVANGELINE — A splendid border pink with spicy fragrance. Two to four large blooms on stems 10 inches tall, color soft Persian rose toned deeper at centers. Perfect habit and free flowering. **Each 90c; 3 for \$2.25; doz. \$8.75.**

CRIMSON GLOW — Deep or dark red double blooms on very good stems. Foliage deep green, flowers very fragrant. **Each 90c; 3 for \$2.40; doz. \$8.75.**

DINAH — Deep Persian rose with maroon center. Stems 12 inches long with 2 to 6 flowers on each stem. Ideal for cutting. **Each 90c; 3 for \$2.25; doz. \$8.75.**

MOON MIST — Very fragrant double white on 12 inch stems. Blooms all summer and fall. Carnation-like flowers. **Each 90c; 3 for \$2.40; doz. \$8.75.**

Dictamnus (Gas Plant)

Long lived perennials, ash-like leaves with sweet fragrance. Lovely flowers. Should be in sunny, well-drained soil. Spring delivery.

WHITE — Each 85c; 3 for \$2.40; doz. \$8.50.

PINK — Each 85c; 3 for \$2.40; doz. \$8.50.

Doronicum Plants

Large Daisy-like yellow flowers on long, erect stems, early Spring bloomer. Hardy perennial; ideal cut flower. 50c each; 3 for \$1.25; doz. \$4.50.

Shasta Daisies

NEWER VARIETIES

We specialize in this wonderful perennial. We offer many of the newest varieties as well as the standard sorts. They are very popular, quite hardy and easy to grow. Plant in Fall or Spring.

ALL SHASTA DAISY PRICES POSTPAID.

FLIRTATION (New) — Semi-double on tall stems. White petals divided or serrated. Large blooms on long stems; free flowering. This is fine for cutting. **Each \$1.35; 3 for \$3.75.**

T. E. KILLEEN — Gorgeous white 6' flowers of flat Majestic type. Beautiful soft center of incurved petals resembling a water lily. Long lasting cut flower — one of the best. **Each \$1.10; 3 for \$3.10; 6 for \$5.75; doz. \$10.50.**

MURIEL — Large blooms with 3 to 4 rows of white petals surrounding a golden pollen center. This is ideal for cut flowers. **Each 60c; 3 for \$1.60; 6 for \$3.50; doz. \$6.25.**

MOONLIGHT (New) (See front cover) — Massive 5 inch blooms on long, strong stems. The flowers are creamy-white with strong hint of yellow in the center. Vigorous growth making large perfect blooms on long, erect stems ideal for cutting. Here is a real valuable new variety. **Each \$1.35; 3 for \$3.75.**

EDGEBROOK GIANT — A giant on long, strong stems. Grows 4 to 5 feet tall and making a mass of flowers. Medium early season. Usually two rows of white petals showing golden pollen centers. A splendid vigorous grower. **Each 85c; 3 for \$2.35; 6 for \$4.00; doz. \$7.75.**

MARGARET MURRAY (New) — A giant white on strong, tall stems. One of the largest and best of the new varieties. Vigorous plant, with long erect stems. A very outstanding new Shasta Daisy. The giant semi-double pure white flowers are ideal for bouquets. Very early, free flowering. **Each \$1.10; 3 for \$3.10; 6 for \$5.75; doz. \$9.75.**

JENIFER READ — All double white flowers. Very fine large blooms. A mass of flowers. **Each 90c; 3 for \$2.50; doz. \$9.00.**

COHAM GOLD "The Golden Heart Shasta Daisy" — The first color break in Shasta Daisies. This amazing flower creates a sensation whenever seen. The formation is very double similar to Esther Read except for a larger guard petal at the base. The flowers are larger and carried erect on long straight, sturdy stems. When cut the flowers last for 2 weeks or more in good condition. The golden center of real petals, not pollen centers, cover about one-fourth of the flower at the center, making a very striking bloom. The flowers are uniform and perfect. This hardy perennial is a great achievement. **Each \$1.00; 3 for \$2.75; 6 for \$5.25; doz. \$9.75.**

HORACE READ (Plant Pat. 465) — Giant flowers, fully double, on long, erect stems of pure sparkling white. It looks like a white, double aster. The blooms have ideal substance and will provide long lasting cut flowers. There is bound to be a big demand for this fine new perennial. It blooms from May to October. **Each 85c; 3 for \$2.00; 6 for \$3.50; doz. \$6.75.**

JERSEY CREAM — Beautiful double 4". Blooms early and over long period. Excellent keeper, fine strong stem, disease resistant and hardy. **Each 90c; 3 for \$2.50; doz. \$9.00.**

AGLAYA — A new winner with large, nearly double, frilly blooms with small centers; sturdy stems; ideal cut flower. One of the best frilled double type. **Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.**

MARK RIEGEL — Giant blossoms with broad glistening white petals which overlap into a double row. Long petals curving slightly at the tips. Soft pollen centers of light canary yellow. Stems slim but rigid, 2 to 3 feet long and often 15 to 20 flowers open at once on the plant. Flowers 4 to 5 inches across, lasting 2 or 3 weeks on plants. Evergreen foliage. Each 85c; 3 for \$2.25; 6 for \$3.90; doz. \$7.75.

SNOW QUEEN — A new double with 5 inch flowers on vigorous compact fine blooming plant. Excellent for garden use. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

IMPROVED ESTHER READ — Larger than Esther Reed with longer guard petals and stronger stems. A vigorous grower. Produces more flowers and over a longer period. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

LACY — Double white fringed flowers. Plants very free blooming and 2 to 3 ft. tall. Medium sized. A good cut flower and valuable for this class of flowers. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

STANDARD SHASTA DAISIES

Prices uniformly prepaid. Each 55c; 3 for \$1.35; 6 for \$2.25; doz. \$4.25.

ESTHER READ — Fine large white flowers, completely double. Well rooted divisions.

GRAND MARCONI — Giant, pure white double chrysanthemum type flowers on stems 2½ feet long. While rated as double when fully opened the blooms show a pollen center. Very outstanding.

MAJESTIC — Large, white duplex blooms on long stiff stems. Ideal for cutting and florist use. For mass beds.

MT. SHASTA — The pure white, fully double flowers have a high crested center and average 4 inches across. A double row of overlapping guard petals add to the beauty. Blooms on stiff 24 inch stems. Ideal for cutting.

BEAUTY NIVELLOISE — Single blooms with long, white petals with serrated tips. Free blooming plants with very large flowers and making a mass of blooms. Each 60c; 3 for \$1.50; 6 for \$2.65; doz. \$5.00.

Delphinium

Early Fall Deliveries

These types, when established, produce more flower stocks. Nice for cut flowers.

PINK SENSATION (New) — A beautiful clear pink. Medium height and with stems fully set with these beautiful flowers. Each \$1.35; 3 for \$3.50; doz. \$12.00. Postpaid.

BELLADONNA IMPROVED — Clear light blue, large flowered and strong grower, 3 ft. tall. Each 60c; 3 for \$1.35; doz. \$4.50. Postpaid.

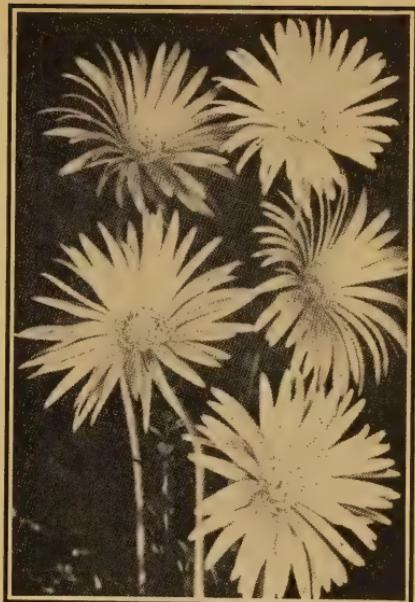
BELLAMOSUM IMPROVED — Clear large deep blue, 3 ft. tall. Each 60c; 3 for \$1.35; doz. \$4.50. Postpaid.

Epimedium

ROSE QUEEN — Best of the "inside out flowers"; very long spurred blooms of rose and white; hardy, long lived, does well in shade. A very rare perennial. Each \$1.25; 3 for \$3.50.

Filipendula

WHITE. Long slender stems carry clusters of double white flowers. Valuable to mix in bouquets. Hardy growth. Good as everlasting flowers. Each 85c; 3 for \$2.15; doz. \$7.90. Postpaid.



Gerbera or Transvaal Daisy, see page 18.

Eremurus (Fox Tail Lily)

These sensational hardy plants will flourish in any sunny, well drained location. They produce giant flower spikes that reach to a height from 5 to 7 feet. Will last for 10 years or more without resetting or dividing. A light mulch is advised for winter protection. Flowering size plants.

BUNGEI deep golden yellow. Blooms late in June. Each \$1.75; 3 for \$4.90. Postpaid.

HIMALAICUS tall creamy white. Each \$1.65; 3 for \$4.75. Postpaid.

ROBUSTUS tall pink. Very pretty. Each \$3.25; 3 for \$9.25.

SHELFORD HYBRIDS shades of yellow, salmon pink and bronze. Each \$1.50; 3 for \$4.25.

Funkia (Hosta)

Hardy herbaceous perennials with tropical-like leaves and lily type flowers. Growing best in shade or moist conditions. Valuable for borders and rockeries and the foliage is very good for flower arrangements. Most valuable because of the decorative foliage. Prices postpaid, unless noted uniformly. Ea. 90c; 3 for \$2.25; doz. \$7.50.

DECORATA (Thomas Hagg) New — Large deep green leaves, margined white. Lavender flowers in August.

SUBCORDATA GRANDIFLORA — Showy yellow-green leaves; white fragrant flowers in Aug. and Sept.

UNDULATA VARIGATA — Wavy, white and green leaves, 6-8" tall with lilac flowers.

HONEY BELLS (Bristol) — Lovely fragrant trumpets of lavender-lilac, penciled blue, creamy at base. Late July and August. 2½ ft., large olive green leaves all season. Splendid in shade.

Fairy Iris

Brilliant green, broad foliage. Very vigorous growth with rapid increase of rhizomes. Dainty flowers on long slender stems. While the flowers are sparsely set on the stems they bloom for weeks. Every bud will bloom out in water after the first blooms. Flowers about one inch across, dainty white with very soft pink tones. Also very valuable to cover banks. **Each 35c; doz. \$3.00; 100 for \$20.00. Postpaid.**

Heliopsis

GOLD GREEN HEART (See front cover)—Recognized as one of the best Heliopsis. It produces a fine floriferous plant 3 to 4 feet high with clean foliage. It makes a fine display of fully double buttercup-yellow flowers ideal for cutting. This variety has a small emerald-green heart which shows as the flowers open. **Each 90c; 3 for \$2.50; doz. \$8.50.**

SUMMER GOLD — A striking new variety of rich golden yellow. Flowers semi-double but show a golden pollen center. Very large on stems 2 feet long. **Each 90c; 3 for \$2.50; doz. \$8.50.**

Gerbera (Transvaal Daisy)

CALIFORNIA HYBRIDS (See front cover)—A superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. **Delivery February to May.** Large root division. In colder sections some mulching is needed for winter protection. **Each 75c; 3 for \$2.00; doz. \$7.00.**

DOUBLE HYBRIDS — A splendid range of color. The large blooms have long petals with dainty shorter petals radiating from the centers. Great variation with colors of soft shades ranging up to dark shades of red. **Postpaid. Each 85c; 3 for \$2.25; doz. \$8.00.**

Geranium, Hardy

LANCASHIRE ROSE—Attractive dwarf plants with clean single pink flowers and darker veins. A rare plant suited for rock gardens. **Each 90c; 3 for \$2.25.**

Gypsophila (Baby Breath)

BRISTOL FAIRY — Produces large panicles of double, pure white flowers. The individual flower is larger and of purest white. It blooms continuously all summer and is ideal as a cut flower. **Each \$1.10; 3 for \$3.00.**

PINK — Fine pink form, compact plants 2 ft. Free flowering. **Each \$1.00; 3 for \$2.50; doz. \$8.50.**

PERFECTA — Same growth and habit as Bristol Fairy but the flowers are nearly twice as large and more abundant. **Each \$1.10; 3 for \$3.00. Postpaid.**

Gentiana

ACALUS CLUSI—The famous Gentian of the Alps. Dazzling blue trumpets cover the prostrate mats of heavy, evergreen foliage. **Each 85c; 3 for \$2.25; doz. \$8.50.**

UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.

Geum (Avens)

LADY STRATHDEN — Double orange flowers in vigorous plants. Blooms from June to August. Long stems ideal for cutting. Hardy perennial. **Each 60c; 3 for \$1.50; doz. \$5.75.**

MRS. BRADSHAW — Semi-double of brilliant scarlet. Ideal cut flowers. Very hardy. **Each 55c; 3 for \$1.50; doz. \$5.75.**

HOW TO HANDLE PLANTS

When plants are received, unwrap them at once and place the roots in water overnight. If not convenient to plant them at once place them in moist sand or earth and plant to proper place as soon as possible. Do not put bulbs in water as mentioned above for plants.

Heliopsis

GOLD GREEN HEART (See front cover)—Recognized as one of the best Heliopsis. It produces a fine floriferous plant 3 to 4 feet high with clean foliage. It makes a fine display of fully double buttercup-yellow flowers ideal for cutting. This variety has a small emerald-green heart which shows as the flowers open. **Each 90c; 3 for \$2.50; doz. \$8.50.**

SUMMER GOLD — A striking new variety of rich golden yellow. Flowers semi-double but show a golden pollen center. Very large on stems 2 feet long. **Each 90c; 3 for \$2.50; doz. \$8.50.**

Helenium, Helens Flower

A showy plant for summer and autumn decoration. Lovely copper shaded or yellow flowers for cutting. It blooms just before chrysanthemums.

CULTURE — All will thrive in good, ordinary light soil and a sunny position. Plant in autumn or spring 2 ft. apart.

PRICES POSTPAID, unless noted uniformly. **Each 90c; 3 for \$2.25; doz. \$7.90.**

BUTTERPAT — Large pale yellow flowers from July to October. Useful border plants 18 to 24 inches. Very full of blooms. **Each \$1.00; 3 for \$2.80. Postpaid.**

CHIPPERSFIELD ORANGE (New) — Grows 4 ft. tall with large heads of copper and gold bloom. A fine new variety blooming in August and September.

PEREGRINA — Unquestionably the finest and having the largest flowers of shining dark mahogany with edges of the petals faintly seamed golden yellow. Blooms in July and August. 3 ft.

SUNBURST — Golden yellow, masses of large clear yellow blooms all summer. 30 inches tall.

New Super Giant Hibiscus

Blooms 10 to 12 inches in Diameter

PRICES listed are postpaid to third zone. Beyond third zone add 25c to each plant.

THE CLOWN — White at base of petals, softly veined fuchsia pink. Crimson dot at center. **Each \$2.75.**

CRIMSON WONDER — Shade of American-beauty red. Blooms deeply cupped as they open, edge of petals slightly ruffled. **Each \$2.50.**

SUPER ROSE — Deep rose with small burgundy eye. Huge flowers. **Each \$2.75.**

SATAN — Deep velvety crimson. Nicely formed open flowers. **Each \$2.50.**

SUPER GIANTS MIXED — These hybrids contain a wide variation of colors and forms. 2 year plants. **Each 90c; 3 for \$2.50.**

Heuchera, Coral Bells

SANGUINEA — The original bright coral crimson. 12 to 18 inches high. Blooms June to Sept. **Each 65c; 3 for \$1.50; doz. \$5.25.**

FRENCH WHITE — Many ivory-white flowers. 18 inches tall. **Each 75c; 3 for \$2.00; doz. \$7.50.**

ROSAMUNDI — Most desirable coral-pink sort. A strong grower with tall, strong stems. **Postpaid. Each \$1.25; 3 for \$3.50; doz. \$12.50.**

SCARLET SENTINAL — A splendid new variety. 3 foot stems, perfectly erect, very lush, veined and lobed foliage. Startling large bells of fiery scarlet-vermilion, unleashed throughout the summer. **Each \$1.00; 3 for \$2.75.**

Helianthus (Perennial Sunflower)

Postpaid. Each \$1.00; 3 for \$2.80; doz. \$10.00.
Plant in sunny location. Very hardy perennial.

MULTIFLORUS TI. PL. — Clear yellow, resembling small dahlias in shape and finish. 4 feet high. Double flowers ideal for cutting.

GULLICKS VARIETY (Superbus) — Large yellow semi-double flowers of loose habit on 5 foot stems and make a bright showing in the summer and late fall. Hardy, easy to grow and makes a fine tall border. Rich yellow blooms.

MONARCH (Sparcifolius) — Gigantic golden yellow flowers with black centers. 6 to 8 feet tall and ideal for background arrangement. Besides beautiful flowers splendid to cover fences or out buildings. Blooms August until late October.

Helianthemum (Sun Rose)

A fine evergreen perennial for rock gardens or ground covering. Does well in sunny positions. Masses of single and double blooms. **Prices postpaid,** Each 85c; 3 for \$2.00; doz. \$7.00.

ANNA JOHNSON — Bright coral pink.

DAZZLER — Vivid coppery red. Very bright.

GOLDEN NUGGET — Dwarf. Golden yellow.

SNOWBALL — Splendid, large white flowers.

MRS. MOLD — A new English importation with lovely fringed petals of salmon rose.

BRUNETTE — Burnt orange, crimson rust eye.

PEACH — Very large apricot peach with heavy glossy foliage.

SUN FLECK — Glorious double yellow.

BOULE DE FEU — Beautiful double crimson.

Iris, Spuria (Root Iris)

Non-bulbous, rhizomatous, for outside culture. Marvelous long stemmed cut flowers. **Prices uniform, postpaid.** Each 85c; 3 for \$2.00; doz. \$7.00.

OCHROLEUCA GIGANTEA (See front cover)

A stately garden plant and a beautiful long lasting cut flower. In good rich soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white.

GOLDEN NUGGET — This is a fine golden yellow selection. Grows same height and size except its flowers are rich golden yellow. A beautiful plant, superior for cutting.

MONNIERI — A soft yellow. Rather broad petals and of smooth texture. Height 3 feet.

LORD WOLSELEY — Rich violet-blue, yellow spot on center of each fall. Grows 3 ft. tall.

Liatris

BLAZING STAR OR GAYFEATHER

SCARIOSA, SEPTEMBER GLORY — A giant 5 foot spike covered with purple flowers from top to bottom. Unlike the common sort the flowers bloom all at the same time creating a wonderful effect. Late, flowering in September. Each 80c; 3 for \$2.00; doz. \$7.50.

SCARIOSA, WHITE SPIRE — A pure white gayfeather. It grows tall like September Glory. A grand effect in the garden and a striking flower for cutting. Each 80c; 3 for \$2.00; doz. \$7.50.

SPICIATA — Grows rather dwarf candle-like stems. 2 feet tall. Nice, attractive plants, flowers rosy purple. Each 80c; 3 for \$2.00; doz. \$7.50.



Hardy Phlox Mya Ruy's, White. Page 22.

Lavender

VERA — Old fashioned type. A profusion of blooms with fine silvery leaves and purple flowers. Wants sun; pinch back while small. Good sized plants. **Each 90c; 3 for \$2.25; doz. \$7.50.**

Linum (Hardy Flax)

SIX HILLS STRAIN — Fountain-like bushes about 18 inches high, with rich blue flowers produced early summer to fall. Plants very attractive with their masses of dense foliage of bluish green. Easy to grow. **Each 65c; 3 for \$1.65; doz. \$6.00.**

Lythrum

SUPERBUM, MORDEN'S PINK — 3 to 4 feet tall and bears dozens of spikes covered with deep phlox-pink florets from June to late September. Hardy and does well during dryest weather. Each 75c; 3 for \$2.00; doz. \$6.75.

ROBERT — An outstanding new English variety. Bushy and dwarf, about 18" tall. A clear fuchsia pink with sparkling reddish glow. Very hardy and of easiest culture. Will grow fine in all types of soil including wet locations. **Each 75c; 3 for \$2.00; doz. \$7.50.**

Monarda (Bergamot)

CAMBRIDGE SCARLET — Brilliant crimson-scarlet flowers from June to August. 2-2½', good plant for wild garden or shady location. **Each 75c; 3 for \$2.00.**

CROFTWAY PINK — Rich rose-pink. Hardy and free blooming. Does well in shady gardens, excellent for cutting and attracts humming-birds. Each 75c; 3 for \$2.00.

SNOW QUEEN — Large snowy white, similar in growth habits to Cambridge Scarlet. Excellent in light shade or full sun. **Each 85c; 3 for \$2.25.**

Day Lilies or Hemerocallis

SELECTED LIST OF DAY LILIES

Prices. Single prices are listed. The prices on three are $2\frac{1}{2}$ times the single. Prices on dozen are $3\frac{1}{2}$ times the prices on three. Postpaid.

BARONET —Fine early red. Evergreen foliage	.60
BILLIE BURKE —Large flowered bi-color of pinkish maroon and canary. Early	.65
BOBOLINK —Small purple and yellow bicolor with wide segments	.60
BRANDYWINE —Ruffled garnet-mahogany with purple eye zone	.80
CANARI —Pale canary yellow with large open satiny blooms	.80
CHENGTU —Coppery red and carmine	.50
CONSTANCE (New) —Very large midseason. Dormant; repeats. Beautiful of soft red with intermediate smaller petal of gold	.90
CREAMORE RUBY —A deep clear ruby red self	.70
DAWN —A rosy buff or copper-pink tone	.50
DAWN PLAY —Wide open deep bronze with yellow throat	.75
DOMINION —Large reddish brown flower with darker eyes. Yellow throat	.60
FRANS VERWILT —Brilliant flaming velvety red, golden throat, slightly veined. Late, 36 to 40 inches tall	.80
GOLDINI —Deep golden broad petals	.50
GRATIA —Massive gold reddish mahogany with golden yellow throat. Delicately fragrant. Red	.75
HAWAIIAN MOON —Popular deep wine flower. Extra early. Blooms about June 1	.65
HERCULES —Maroon red with red-mahogany overtones, deep yellow center	.60
HONEY REDHEAD —Red, bordered cream	.65
HYPERION —Canary yellow, large waxy flowers. One of the best in yellow	.75
J. S. GAYNOR —A splendid flower of light orange apricot	.50
LINDA —Golden yellow, ruffled red eye	.65
MAGNIFICENCE —Soft burnt orange with undertones. Chinese coral inside flower	.50
MARTHA WASHINGTON —Very free blooming. Medium flowers of silvery old rose	.60
MARY GUENTHER —Yellow and carmine bi-color. Free bloomer	.75
MIKADO —Deep orange with maroon blotch	.50
MOROCCO RED —Garnet red, 3 ft. July	.60
MRS. HUGH JOHNSON —Rich fiery red self. Very popular	.75
NIGRETTE —One of the darkest colored. Deep pansy purple with dark mahogany overtones; throat deep golden yellow	.65
PINK CHARM —Beautiful coral pink with gracefully recurved flowers	.75
SUMMER PRIDE —Profuse bloomer bearing ruby red flowers with violet flush and golden throat. Late. Ht. 30 to 36 inches	.70
SUNNY WEST —Immense soft canary yellow	.70
THE DIRECTOR —Rich wine red with yellow throat. Very fine flower	.70
VIKING —Orange red, greenish chrome throat	.60

Japanese Iris

Prices: Unless noted, Each 90c; 3 for \$2.50; doz. \$9.00.

KATHERINE HAVEMEYER—Six petaled variety of lavender-blue shade, intensifying to true blue toward center. Deep yellow center.

NISHIKI-YAMA—Large, vinous mauve double, flushed and veined white. Center petals banded with mauve.

PYRAMID—Double. Violet purple, veined white in center of each petal.

NEW JAPANESE IRIS

COURT JESTER—Glittering colors, white ground veined deep blue with rich purple styles for contrast. Fully double, averages 8" in diameter. Ht. 40". Early to mid-season. Each \$1.50.

DAWN BALLET—Soft bluish violet stippling over white ground. Large pure white center, solid bluish violet on outer portion. Clear white styles are edged violet. 10 inch flowers, among first bloom. Ht. 3 ft. Each \$1.50.

FLYING KITE—Beautiful white iris, fully double, smooth horizontal blooms, not ruffled, formal flat type. Tall stiff 4 foot stems. Mid-season. Each \$2.00.

IMPERIAL VELVET—Uniformly deep velvety red-purple that gradually changes to near crimson. Blooms endure hottest July weather without flagging. Flaring form, fully double 7 inch, produced over long season. Well branched 40 inch stems bearing four or five flowers. Mid-season. Each \$2.50.

LIGHT IN THE OPAL—Double, light pink, blue halo.

NORMA—Double, lavender pink.

MAGIC LANTERN—Sure to engage the fancier's attention. Brushed red-purple tips of both standards and falls. Ground color is pale lavender or off white, softly veined rose purple. Medium size double form 3½ feet. Mid-season. Each \$1.50.

OCEAN MIST—Soft sky blue except margins which are shaded deeper violet blue. Prominent white centers and spreading white styles tipped blue. Large double 8 inch blooms on 3 foot stems. Mid-season. Each \$2.00.

WORLD'S DELIGHT—Uniform light orchid pink without a trace of blue. Styles shaded pink. 3 to 4 double 7 inch flowers on 40 inch stems. Early to Mid-season. Each \$2.50.

Peruvian Lily (Alstromeria)

Deep rooted and very hardy after well established. Need some mulching the first season.

AURANTIACA—Large orange flowers in clusters and a splendid cut flower. Very productive of flowers on long stems. Plants 3 to 4 feet tall. Root divisions can be planted in fall or early spring. Very hardy. Each 65c; 3 for \$1.75; doz. \$6.50.

A. HAEMANTHA—This grows much like Aurantiaca but has a cluster of copper-colored blooms with slight yellow tints, vigorous tall grower. Each 70c; 3 for \$1.85; doz. \$6.50.

Pyrethrum (Painted Daisy)

GIANT RED SHADES—Fiery giants; single red on strong stems. Ea. 75c; 3 for \$1.75; doz. \$6.50.

SPECIAL MIXED—Grand strain grown from divisions of very good varieties in a good range of colors. Mainly single but some double. Each 60c; 3 for \$1.50; doz. \$6.00.

Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall. Good strong divisions. The dozen rate is 10 times the single rate, 6 of one kind at the dozen rate. Sent postpaid. For 4th zone and beyond add 15c for each plant for extra postage.

AUGUSTE DESSERT—Late mid-season. Dark pink, petals edged with lighter pink. Each \$1.00.

BARONESS SCHROEDER—Blush to white. Very fine blooms. Each \$1.25.

BLUSH—Mid-season double, unusually attractive. Flower medium size, held stiff on erect wiry stems. Delicate blush color is especially good for flower arrangements. Each \$1.15.

MRS. A. M. BRAND—Large pure white flowers of full rose type. Exquisite form; plant habit excellent, with strong stems, and vigorous growth. Late, mid-season. Each \$2.00.

FELIX CROUSSE—Rich ruby-red, large ball shaped, late mid-season. Each \$1.25.

DUCHESS D'ORLEANS—Early. Deep pink, salmon center. Each 90c.

HAZEL KINNEY—Late mid-season. Double, medium height, fragrant, true rose type. Clear Hydrangea-pink. Each \$1.35.

HENRY SASS—Late mid-season. Large pure white, tall and truly magnificent. Strong stems, healthy grower. Each \$1.50.

HIGHLIGHT—Late mid-season double. A new dark red of pleasing color and form. Good stem. A long-lasting cut flower. Each \$2.90.

JUNE DAY—Medium height, fragrant, light pink with lavender shading on edges of center petals. Large, rose type. Good stems. Each \$1.00.

KANSAS—Bright red on very strong stems. Flowers fully double. Clean dark green foliage. One of the best red peonies. Each \$4.00.

KARL ROSENFIELD—Brilliant and striking red. Very large semi-rose type. Good cut and show flower. Each \$1.00.

KAW VALLEY—Brilliant bright, rather deep red. A striking flower that gets attention. A splendid red peony. Each \$2.00.

KING OF ENGLAND (Japanese Type)—Early, mid-season, dark red. Each \$1.10.

EDULIS SUPERBA—A splendid early peony, fully double and a fine shade of bright pink. Very fragrant and ideal for cut flowers. Each \$1.25; 3 for \$3.00.

KRINKLED WHITE—Late mid-season. Large pure white petals, like crinkled crepe paper. Straight stems. Fine for cutting. Each \$2.85.

LADY OF THE SNOWS—Mid-season. Tall white guards and yellow collar. Stems and foliage excellent. Each \$2.00.

LARGO—Medium pink peony. Large and rounded soft pink guards tipped pink with white staminodes suffused pink-tipped and edged yellow. Each \$2.50.

LOREN FRANKLIN—Beautiful dark pink in full rose type on stiff stems. Each \$2.50.

MIKADO (Japanese Single Type)—Guard petals deep rich crimson with center of yellow shaded to red at base. Tall erect stems, mid-season. Each \$1.50.

MONS. JULES ELIE—A rich pink shading deeper towards base of petals. Prominent broad guard petals enclose immense ball of incurved petals of same color. Each \$1.25.



Dutch Iris, see page 10.

MONS. MARTIN CAHUZAC—Popular dark red peony. Maroon shades with silky black luster. It makes one of the darkest double peonies. Dark green foliage and red stems. Free flowering. Each \$2.00.

NIPPON BEAUTY—Late Japanese type. Tall rich deep red with some yellow edges on center petaloids. Free bloomer, stiff stems. Each \$1.50.

OFFICIANALIS RUBRA—The old fashioned early red. Double. Each \$1.50.

SARAH BERNHARDT—Large dark rose-pink with lighter edge. Late. Each \$1.25.

SEA SHELL (Single Type)—Large flowers of bright pink with full center of yellow stamens on strong stems. Each \$2.00.

UNCLE TOM—Late semi-double. Tall stems, black red. Very striking. Each \$1.50.

PEONIES BY COLOR—Offered in pink, red and white; double and single; unnamed. Ea. 85c; doz. \$7.90.

MIXED PEONIES—A good mixture. Mainly double and some single but unnamed. Each 75c; 3 for \$2.25; doz. \$6.50.

"The King of Flowers"

TREE PEONIES can be grown in almost any soil that is well-drained loam. Write for varieties, prices and culture.

Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery Nov. to March. Western grown pips: 6 for 60c; doz. 95c; 100 for \$5.00.

Physostegia

SUMMER SNOW — Pure white spikes over dark green foliage when it is most needed. Four feet tall. Each 80c; 3 for \$1.85; doz. \$6.75.

VIRGINICA, VIVID — Dwarf variety, 20" high. Later than most sorts, with deeper pink large blooms that last well when cut. Each 80c; 3 for \$1.85; doz. \$7.00. Postpaid.

SUMMERTIME — Towering stems often exceeding 4 feet, terminating in spikes 18 inches long. Attractive rosy crimson flowers. Splendid for background or cutting in August. Each 80c; 3 for \$1.85; doz. \$7.00. Postpaid.

Platycodon

GRANDIFLORUM — Single. Deep blue flowers on 20 inch stems. Same type as Grandiflora. Each 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM PINK — Large, single, soft pink. 3' tall. Ea. 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM DOUBLE BLUE — True doubles and duplexes. Each 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM DOUBLE WHITE — New pure white. Each 65c; 3 for \$1.65; doz. \$6.00.

Pentstemon, Perennial

FIREBIRD (Cherry Glow) — The flowers are fox-glove like in size, on stems about 18 to 24 inches tall, and free from insect pests. Excellent cut flower. Ruby crimson, easily grown. Each 75c; 3 for \$2.00; doz. \$7.50.

DWARF NATIVE PENTSTEMON — Growing 6 to 9 inches tall it is ideal for borders and rockeries. Shining evergreen foliage and spreading habit it is a beautiful sight. Very hardy. Loaded with soft purple flowers about 1½ inches long and tubed one inch. In bloom May to July with a tendency to flower again in Aug. The best flowers have 5 lips and banded throats. Do best on sandy soil. Each 75c; 3 for \$2.00; doz. \$7.00. Postpaid.

RUBY KING — A very showy new perennial. Spikes 10 to 24 inches carry many rich brilliant, ruby red trumpet-shaped flowers which are quite large. Each 90c; 3 for \$2.55; doz. \$9.00. Postpaid.

Phlox, Subulata, Perennial

(Creeping Phlox)

PRICES: Unless noted, Postpaid. Each 85c; 3 for \$2.45; doz. \$8.25.

ALBA — Pure white flowers completely covering the neat compact plant in May. A lovely thing for the rock garden.

ATROPURPEA — Brilliant free flowering cyclamen — red with small deep carmine center.

BLUE HILL — Of compact growth with showy pale blue flowers, freely produced in spring and again in fall. One of the best.

LILACINA — Soft sky-blue or very light lilac.

ROSEA — Rose pink. Fine for covering banks; thrives in hot, dry situations; free flowering.

WHITE DELIGHT — Very compact dense cushions nearly hidden by pure white flowers. One of the best in the white color.

LAWN SEED FOR LANDSCAPE GARDENERS

We also supply landscape gardeners. Write for our quantity rates. Please advise your license number. Send for our current price list.

Hardy Phlox

We offer new and standard varieties of hardy phlox in strong one year growth. Ready in October and early spring. **Prices postpaid, 6 of one kind at dozen rate.**

AMERICAN BEAUTY — Clear deep pink, large flowers, tall, late. Each 45c; doz. \$3.60.

BLUE BOY — Bluish-purple. Nearest to true blue. Each 60c; 3 for \$1.50; doz. \$5.25.

BLUETTE — Shaded blue and rose. Each 50c; doz. \$5.00.

CHARLES CURTIS — Cherry red. Each 45c; doz. \$3.75.

CHERRY RIPE — Deep rose, shaded scarlet; large petals, dwarf, early. Each 45c; doz. \$4.00.

COLONIAL — Light blue, tall, late. Each 45c; doz. \$3.60.

DAILY SKETCH — Light salmon-pink with crimson-rose eye. Each 45c; doz. \$4.00.

FEUERBRAND (Fireglow) — Flaming orange-scarlet. Each 60c; 3 for \$1.50; doz. \$5.25.

GRAF ZEPPLIN — White with red eye, medium height, mid-season. Each 50c; doz. \$4.50.

HARVEST FIRE — Large, fiery salmon-orange. Late. Each 60c; 3 for \$1.55; doz. \$5.50.

JULY GLUT OR JULY GLOW (Flash) — Vivid purple-red. Ea. 60c; 3 for \$1.50; doz. \$5.25.

JULY LIGHT — Large, crimson. Each 50c; doz. \$4.90.

MISS LINGARD — Has beautiful shiny green disease free foliage. Tall growing about 3 ft. Long flowering period. Large white flower with faint pink shading in center. Each 50c; doz. \$4.90.

MRS. LEPOIRE — Salmon pink, dark eye, tall, mid-season. Each 50c; doz. \$4.50.

MYA RUY'S — Very large petals in each flower and they make large pure white clusters. 3 to 4 feet high. One of the best pure white hardy phlox. Each 60c; 3 for \$1.45; doz. \$5.00.

PRIME MINISTER — White with red eye. Each 45c; doz. \$3.60.

PURPLE KING — Lively medium purple. Early. Each 55c; 3 for \$1.45; doz. \$5.00.

ROSEA SUPERBA — Light soft pink with deeper eye, enormous pyramidal flowers, tall, mid-season. Each 45c; doz. \$4.00.

ROSY BLUE — Rosy blue. Each 50c; doz. \$4.90.

SALMON GLOW — Lively pink shaded salmon. Each 60c; 3 for \$1.50; doz. \$5.25.

SILVER PINK — Very large silver-pink with extra large petals in each individual flower, 3 feet tall and a thick mass of blooms. Each 55c; 3 for \$1.45; doz. \$5.00.

SIR JOHN FALSTAF — A giant among hardy phlox and so very outstanding that it will lead for years. Color a rich luminous salmon-pink. The individual flowers are 1½" in diameter. The flower trusses are immense, one stalk will make a bouquet. A robust, vigorous plant; height 24 to 36 inches. Each 65c; 3 for \$1.80; doz. \$6.50.

SPITFIRE (F. A. Von Mautner) — Brilliant orange-scarlet. Each 60c; 3 for \$1.50; doz. \$5.25.

WHITE ADMIRAL — (New). Very large heads of snow white. Extra large clusters. Each 65c; 3 for \$1.45; doz. \$5.00.

WORLD PEACE — Pure white, strong grower. Each 50c; 3 for \$1.40; doz. \$5.00.

MIXED HARDY PHLOX — Offered with named varieties, our selection. 6 varieties, each different. Postpaid including 4th zone. Beyond 4th zone add 5c for each plant, postpaid. 3 for \$1.00; 6 for \$1.80; doz. \$3.25.

Oriental Poppy

These brilliant perennial flowers are among the most showy in the garden. Plant in the early fall or early spring. These are newer varieties. Six at the dozen rate if all of one kind.

BARR'S WHITE — Large pure white flowers with purplish black spots. Each 75c; doz. \$7.00.

BIG JIM — Crinkly petals of deep carmine-red. Each 75c; doz. \$7.50.

CRIMSON POMPON — Double crimson, pompon-like flowers. Each 75c; doz. \$7.50.

CURTIS GIANT FLAME — Immense blooms often 11 inches across, on 4 ft. stems. Largest of the giants and blazing red. Each 85c; doz. \$8.50.

MAY CURTIS — One of the best from Mr. Curtis. It differs from other reds with its glowing deep rose red. Flowers on tall stems up to 4 feet. Mid-season. Each \$1.00; 3 for \$2.90.

GIANT PERRY — Light salmon pink, ruffled, tall and large. Each 75c; doz. \$7.50.

G. I. JOE — Deep rose pink; ruffled, large. Each 75c; doz. \$7.50.

GLOWING ROSE — Large, brilliant glowing rose-pink. Each 75c; doz. \$7.50.

HELEN ELIZABETH — Deep crinkled flower of light La France pink. Each 75c; doz. \$7.50.

JESSIE CURTIS — Deep mulberry red fading to light bronze. Each 75c; doz. \$7.50.

MARCUS PERRY — Enormous 8" flowers, orange scarlet, strong stems. Each 75c; doz. \$7.50.

SALMON GLOW — A fine double salmon-orange. Extra large, often 8 inches across. Strong upright growth. Each 75c; doz. \$7.50.

SILVER BLICK — Pink with silvery shading, small spots. Each 75c; doz. \$7.50.

TUCKDAWA GIANT — Deep salmon-pink, large flowers. Each 75c; doz. \$7.50.

WATERMELON — Heavily crinkled watermelon pink. Each 85c; doz. \$8.50.

WHITE QUEEN — Chalk white with black spot. Each 75c; 3 for \$2.00; doz. \$7.50.

MIXED ORIENTAL — A good mixture made from named varieties. Each 60c; doz. \$6.00.

Solidago

(Hardy Mimosa or Golden Rod)

Beautiful blooms in the Fall that blend good with hardy asters. In the garden or as cut flowers, their large fountain sprays attract great attention. Try these new English varieties.

Prices Postpaid. Each \$1.10; 3 for \$3.00; doz. \$10.00.

LEMORE — Very beautiful with racemes of deep primrose yellow. 2 feet, August and Sept.

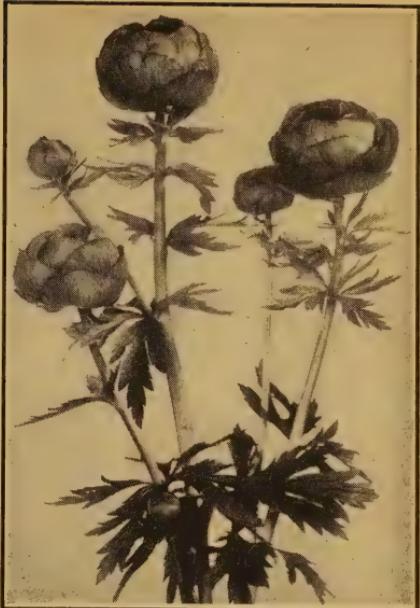
FRUGOLD — Very attractive new variety with beautiful arching sprays of sulphur yellow. August-September, 2½ to 3 feet.

PRAECOX — The wonderful flowers are quite compact, forming tufts of gorgeous canary yellow. September-October, 3 feet.

GOLDEN WINGS — Gorgeous buttercup yellow, bearing long sprays of irradiating beauty; great for cutting. September-October, 4 feet.

Ornamental Strawberry

A very unusual strawberry with long runners. The small fruit are cone shaped and very bright red. Not edible. Suitable for hanging baskets and porch boxes. Ideal to cover banks. **3 for 90c. doz. \$2.60. Postpaid.**



Trollius, Orange Globe, see this page.

Trollius (Globeflower)

LEMON QUEEN — A plant blooming with large globe lemon-yellow shaped flowers in May. Suited to moist places but should have full sun. Excellent cut flowers. Each 85c; 3 for \$2.25.

ORANGE GLOBE — Giant orange, buttercup-like flowers on stems 1 to 2 feet tall, from May to August, also suited for wet positions. Each 85c; 3 for \$2.00; doz. \$7.50.

MIXED — Light yellow to golden color. Each 75c; 3 for \$2.00; doz. \$7.50.

Scabiosa

HOUSE'S HYBRIDS — A fine strain with large blooms from lavender to rich amethyst blue. Blooms over a long period and produces long lasting flowers. Each 65c; 3 for \$1.65; doz. \$6.00.

BLUE SNOWFLAKES — Large size and fine substance. Immense soft blue flowers. Each 75c; 3 for \$2.00; doz. \$6.50.

Stokesia

CORNFLOWER ASTER, STOKES ASTER

BLUE MOON — The immense light blue, disc-like blooms are 5 to 6 inches across, growing on stiff, 12 to 18 inch stems. Outstanding in any border. A vigorous free flowering variety of great merit. Plants. Each 75c; 3 for \$2.00; doz. \$7.50.

Thalictrum Meadow Rue

AQUILIGIFOLIUM — Graceful foliage like the Columbine. Flowers rosy purple through June and July on spikes 2 to 3 feet long. Each 75c; 3 for \$2.00.

GLAUCUM — Grows 5 to 6 ft. tall. Blue-gray leaves rather fine cut, with heads of Chinese yellow, fragrant flowers. Valuable for its ornamental foliage. Each 75c; 3 for \$2.00. Postpaid.

Tritoma

Prices postpaid. For 5th zone and beyond add 10% to these prices.

W. S. REEVES — A new giant from England. Grows 5 to 6 feet tall with flower spikes twice the normal size. Brilliant, dazzling coral red. Each \$1.25; 3 for \$3.50; doz. \$10.00.

MAID OF ORLEANS (New) — The rigid spikes of blooms are about 36" to 40" tall and have long spikes of palest empire yellow when a day old, then shade through palest straw-yellow to ivory white. In effect we see a white flower of great warmth and beauty. Each \$1.25; 3 for \$3.10; doz. \$11.00.

GOLDMINE — Striking yellow, shaded bronzy copper. Fine cut flowers. July until frost. Each 85c; 3 for \$2.25; doz. \$8.50.

PRIMROSE BEAUTY (New) — Beautiful primrose-yellow. Spikes are unique for grace as well as their delightful color and are slightly arched, creating a charming effect. Blooms in June and July. Each 80c; 3 for \$2.15; doz. \$7.95.

SPRINGTIME (New) (See front cover) — A hardy Tritoma which flowers in July. The upper part of the flower is rich coral red, the lower half ivory-yellow. They are superb for cutting. Each \$1.00; 3 for \$2.50; doz. \$8.50.

ROSEA SUPERBA — Lower two-thirds of flowerhead is white with upper one-third a soft rosy red. Established plants produce 15-30 spikes 2½-3 feet tall. Ornamental foliage, very hardy, blooms from July to Sept. Each \$1.00; 3 for \$2.50; doz. \$8.50.

WHITE FAIRY — Small, dainty, free flowering white blossoms on graceful thin stems 24" tall. Winter mulch in very cold sections. Each \$1.00; 3 for \$2.50; doz. \$8.00.

FITZERS HYBRIDS — Nice flowers in various shades. Each 70c; 3 for \$1.50; doz. \$5.50.

Valeriana (Garden Heliotrope)

COCCINEA — Showy heads of old rose flowers in umbels on 12 inch stems just above the rich green foliage, blooming June to August. Valuable plant for wall or rock garden or for general planting. Total height about 2 feet. Each 75c; 3 for \$2.00; doz. \$7.50.

Venosa (Hardy Verbena)

FLAME (New) — Vigorous creeper, covered with brilliant scarlet blossoms all season. Borders and rockeries. Winter mulching in cold sections. Each 85c; 3 for \$2.25; doz. \$8.50.

ROSE VIOLET — Large heads on tall stems. Fine for naturalizing. Very hardy. Flowers long-lasting. Each 60c; 3 for \$1.50; doz. \$5.50.

VIOLET PURPLE — This grows 1 to 1½ feet tall and blooms for a long season. Valuable for borders or mass plantings. Striking bright purple flowers. Each 60c; 3 for \$1.50; doz. \$5.50.

Veronica

CRATER LAKE BLUE — Quickly forming clumps of dark green, with gentian-blue flowers 10" tall. Each 75c; 3 for \$2.00; doz. \$7.50.

ICICLE (New) — 15" to 18" tall white spikes for borders and cut flowers. Each 85c; 3 for \$2.50; doz. \$8.50.

PAVANE — 18" tall spikes of clear pink from June to Aug. For borders and cut flowers. Each 95c; 3 for \$2.65; doz. \$8.95.



Yellow Calla Lilies, page 9.

Pacific Sweet Pea Collection

One packet each of the following Mixed Sweet Peas: Cuthbertson Floribunda, Giant Flowering Spencers, Early Flowering Spencers, Giant Ruffled Spencers and Butterfly Hybrids. 5 pkts. worth 75c for 50¢ Postpaid. See our Spring catalog listing over 40 varieties of Sweet Peas. Our Sweet Peas are mostly grown on the Pacific Coast and are tested for high germination.

Florist Gladiolus Offer No. 15

25 bulbs, 1¼ inches or more, in a fine mixture, postpaid, for \$1.00. This mixture is made from named standard sorts and newer introductions unlabeled and comprises large flowering varieties, chosen so as to give a good range of color. Our own selection in mixture. These collections are put up in advance and cannot be divided to sell part of a collection. Ready in December. Postpaid, including 4th zone. Beyond 4th zone add 15¢ to each collection.

Our Display of Driftwood

See our sale and display of driftwood and other novelty selections of unfinished material at our local retail store at East 99th and Halsey Streets, Portland, Ore. We do not catalog them so please call at our local store, Portland, Ore.

Canadian Mail Orders

Bulbs and plants require a permit into Canada. Apply to your Custom House. On parcel post for bulbs and plants, add 20% additional to your order on such items by mail.

OREGON GROWN ROSES

The finest roses grow to hardy and perfect form in the lower Columbia River area of Oregon, where pure air, fertile soil and a long growing season are ideal for rose culture. This hardy stock continues to thrive when transplanted almost anywhere in the Northern States. A super strain of multiflora root stock produces sturdier bushes.

All prices listed are NOT POSTPAID. In ORDERING PLEASE ADD 6¢ POSTAGE, SHIPPING AND HANDLING CHARGES (per rose order). For 4th Zone and beyond add 10¢ extra per rose. For prompt delivery in November and December please have your rose order BOOKED BY OCTOBER 10th. Orders received after October 10th will be shipped as soon as the weather permits. Roses must have a permit for shipment into Canada or any foreign country.

Patented Hybrid Tea Roses

Hybrid Teas are probably the most popular of all flowers. Because of their long stems, the blooms make excellent cut flowers. The brilliant colors and purity of form are very attractive. (Those marked with an * are All-America Rose Selections). PRICES ARE FOR EACH ROSE.

ANGEL WINGS (PRR)	Yellow and gold	\$3.25
AUDIE MURPHY (No. 1558)	Cherry red	2.75
BURNABY (No. 1314)	Light yellow	2.75
*CHRYSLER IMPERIAL (No. 1167)	Red	2.75
CONFIDENCE (No. 1192)	Bi-pink	2.75
CORONADO (PPAF)	Bi-color	3.75
COVER GIRL (PRR)	Orange	3.75
*DUET (No. 1903)	Bi-color	3.75
FIRST LOVE (No. 921)	Pink	2.50
FORT VANCOUVER (No. 994)	Pink	2.75
*FORTY-NINER (No. 792)	Bi-color	2.75
*FRED EDMUNDS (No. 731)	Orange	2.25
*FRED HOWARD (No. 1006)	Yellow	2.25
*GARDEN PARTY (PAF)	Lemon White	3.25
*GRAND D. CHARLOTTE (No. 775)	Red	2.25
HELEN TRAUBEL (No. 1028)	Salmon-pink	3.00
HIGH TIME (No. 1809)	Bi-color	3.25
KORDES PERFECTA (No. 1604)	Bi-color	3.75
LOVE SONG (No. 1360)	Bi-color	2.75
*LOWELL THOMAS (No. 595)	Yellow	2.50
*MOJAVE (No. 1176)	Orange	3.00
NEW YORKER (No. 823)	Red	2.75
*NOCTURNE (No. 713)	Red	2.50
OREGON CENTENNIAL (PAF)	Red	3.25
*PEACE (No. 591)	Yellow and pink	2.75
PINK FAVORITE (No. 1523)	Pink	2.75
SEA FAIR (PRR)	Buff	2.75
*SUTTERS GOLD (No. 885)	Gold	2.50
THE DUKE (No. 1522)	Carmine red	2.75
*TIFFANY (No. 1304)	Deep pink	3.00
*WHITE KNIGHT (No. 1359)	White	3.25

Patented Floribundas

AMY (No. 1455)	Pink	2.25
BELLINA (PAF)	Bi-pink	2.75
*CIRCUS (No. 1382)	Multi-color	2.75
CORAL CROWN (PPAF)	Orange	2.75
ENCORE (No. 1662)	Light pink	2.50
*FASHION (No. 789)	Orange	2.25
*FIRE KING (No. 1758)	Orange red	2.75
*FUSILIER (No. 1709)	Orange red	2.25
*GOLD CUP (No. 1683)	Yellow	2.25
GOLDILOCKS (No. 672)	Yellow	2.00
*IVORY FASHION (No. 1688)	Ivory	2.75
*PINKIE (No. 712)	Pink	2.25
RED RUFFLES (PPAF)	Dark red	2.75
*SARABANDE (No. 1761)	Orange	2.75
SPARTAN (No. 1357)	Light orange	2.75
*WHITE BOUQUET (No. 1415)	White	2.75

Patented Grandifloras

BUCANEER (No. 1119)	Yellow	\$2.75
CARROUSEL (No. 1066)	Red	2.25
EBONY (PPAF)	Dark red	3.25
GOVERNOR ROSSELINI (No. 1873)	Red	3.00

MONTEZUMA (No. 1383)	Salmon	3.00
*PINK PARFAIT (No. 1904)	Pink	3.75
*QUEEN ELIZABETH (No. 1259)	Silver pink	2.75
ROUNDDELAY (No. 1280)	Dark red	2.75
*STARFIRE (PAF)	Red	3.25

Patented Climbers

CL. BLOSSOM TIME (No. 1240)	Pink	\$2.75
CL. CHRYSLER IMPERIAL (1528)	Red	3.00
CL. CRIMSON GLORY (No. 736)	Red	3.00
CL. DON JUAN (No. 1524)	Red	3.25
CL. GLADIATOR (No. 1524)	Scarlet	3.00
*CL. GOLDEN SHOWERS (No. 1557)	Yel	3.00
*CL. HIGH NOON (No. 704)	Yellow	2.75
CL. PINKIE (No. 1076)	Pink	3.00
CL. SPECTACULAR (No. 1416)	Orange red	2.75

Non-Patented Hybrid Teas

ALL NON-PATENTED ROSES ARE PRICED: Not Postpaid. Each \$1.50—No. 1, 2 yr. field grown.		
CHRISTOPHER STONE	— Red	
CRIMSON GLORY	— Red	
ENA HARKNESS	— Red	
ETOILE DE HOLLANDE	— Red	
KARL HERBST	— Red	
NIGGER BOY	— Red	
POINSETTIA	— Red	
TEXAS CENTENNIAL	— Red	
CHARLOTTE ARMSTRONG	— Pink	
COUNTESS VANDAL	— Pink	
DAINTY BESS	— Pink	
PICTURE	— Pink	
THE DOCTOR	— Pink	
ECLIPSE	— Yellow	
JOANNE HILL	— Yellow	
MRS. E. P. THOM	— Yellow	
MRS. P. S. DUPONT	— Yellow	
McGREDY'S YELLOW	— Yellow	
ANGEL'S MATEU	— Orange bi-color	
GOOD NEWS	— Orange bi-color	
MME. HENRI GUILLOT	— Orange bi-color	
MRS. SAM McGREDY	— Orange bi-color	
PRESIDENT HOOVER	— Orange bi-color	
SATURNIA	— Orange bi-color	
SIGNORA	— Orange bi-color	
TALISMAN	— Orange bi-color	
FRAU KARL DRUSCHKI	— White	
K. A. VICTORIA	— White	
McGREDY'S IVORY	— Ivory	

Non-Patented Floribundas

Prices same as Non-Patented Hybrid Teas.

BETTY PRIOR	— Pink
CECILE BRUNNER	— Pink
CHARLIE McCARTHY	— White
ELSE POULSEN	— Pink
EUTIN	— Red
FRENSHAM	— Red
GARNETTE	— Red
PINOCCHIO	— Salmon
POULSEN'S BEDDER	— Pink
ROSE ELFE	— Pink
WORLD'S FAIR	— Red

Non-Patented Climbers

Prices same as Non-Patented Hybrid Teas.		
CL. AMERICAN BEAUTY	— Red	
CL. CITY OF YORK	— White	
CL. NEW BLAZE	— Red	
CL. NEW DAWN	— Pink	
CL. PAUL'S LEMON PILLAR	— Yellow	
CL. PAUL'S SCARLET	— Red	
CL. PRESIDENT HOOVER	— Multi-color	
CL. RUTH ALEXANDER	— Bi-color	
CL. SNOWBIRD	— White	
CL. TALISMAN	— Bi-color	

BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled during August and up to November 1. You may place your orders any time. The soil and climatic conditions adjacent to Portland are ideal for growing strong, healthy rhizomes. We offer here many of the finest varieties. **PRICE ON A DOZEN** of ONE KIND is 10 times the single rate. **PRICE ON SIX** of ONE KIND is one-half of dozen rate mentioned. **ALL PRICES POSTPAID.** Please note comparative height in inches on most varieties.

ABSOLUTE — 34 in. Standards of glowing tan and falls a deep copper shade, enhanced by striking orange beard. **Each 50c.**

ALEppo PLAIN — 36 in. This exceptional plicata has a creamy-white background, peppered with red. Mid-season. **Each 60c.**

ALLUMEUSE — 40 in. Wisteria standards set off with a fiery orange beard and softened with mahogany falls. Mid-season. **Each 45c.**

ALZA HOLA — 38 in. Charming and unusual self, likened to an airy white cloud with light sky filtering through. The edges of the flower touched with gold. Mid-season. **Each 50c.**

AMBROSIA — Gold standards, red-brown falls. Each 45c.

ARETHUSA — Large Daphne red blooms on tall stalks. **Each 45c.**

AZURE SKIES — 36 in. A ruffled pale lavender blue. Horizontal standards are accentuated by a white beard. Late mid-season. **Each 60c.**

BLACK WINGS — A fine deep violet purple. Very popular. **Each 45c.**

BLUE SKYSCRAPER — 50 in. Giant flowers with closed standards of medium blue; falls dark blue, washed violet. Early. **Each 45c.**

BLUSHING YOUTH — A soft pink toned flower. Substance and branching good. **Each 50c.**

BURNISHED GOLD — Deep Yellow. **Ea. 50c.**

CALIFORNIA GOLD — 36 in. Extra fine, bright yellow. Mid-season to late. **Each 50c.**

CANYON ROAD — 36 in. Opening a violet copper, the standards turn to golden tan. The falls, with a bright violet patch at the center, open a copper-brown. Mid-season. **Each 60c.**

CHEERIO — Standards red flushed old gold; falls deeper in color. **Each 45c.**

CHINA LADY — 36 in. Large translucent flowers of glistening ivory. A brilliant golden beard brightens the haft which is veined with gold. Mid-season. **Each 60c.**

CHINA MAID — 40 in. Immense; gold form and substance in blends of deep pink; golden bronze and soft lilac. Mid-season. **Each 60c.**

CHIEF POKING FIRE — 34 in. A distinct reddish brown velvet. Standards are wide and falls are round, wide and flaring. **Each 60c.**

CITY OF LINCOLN — Standards rich yellow, falls bright chestnut red, edged with yellow. Each 50c.

COPPER PINK — 38 in. Large soft pink blooms flushed with sparkling copper, enlivened by a burnt orange beard, gold dusted haft and blue style arms. **Each 50c.**

CORAL MIST — Very unusual; standards of corinthian pink, lightly suffused with cinnamon. Falls deeper pink. **Each 60c.**

DARK KNIGHT — Big, tall, mahogany red. Each 45c.

DUET — Intriguing blend of honey beige. Standards show flush pink, falls light violet flush with borders of same color as standards. **Ea. 60c.**

EARLY PURPLE — One of the first to bloom. Large flowers of solid deep purple. Free flowering. **Each 45c.**

FAIR ELAINE — 38 in. The fairest and first of the definite yellow bi-colors. A stately flower of cream white standards and rich golden yellow falls. Mid-season. **Each 50c.**

FAVORITE SON — 40 in. Large flowers on extra good stalks. Rich purple. **Each 50c.**

FIESTA — 36 in. Sparkling copper standards and apricot orange falls. **Each 60c.**

FORT KNOX — 40 in. Light yellow flowers well spaced on tall stalks. Mid-season. **Each 60c.**

FORTUNE — 32 in. Old gold, shadowed with rustic red, brings out the rich Florentine coloring in this iris of large size. **Each 50c.**

FLORA CAMPBELL — Glowing russet peach red. Splendid form and flaring falls. **Each 50c.**

FROST QUEEN — 21 in. Frosty white with slight gold veining at haft. Free bloomer. **Ea. 45c.**

GAY HUSSAR — 30 in. One of the brightest and richest colored iris. Standards bright chrome yellow; falls deep ox blood red. **Each 50c.**

GAYOSA — Rich golden yellow iris. Standards and falls slightly ruffled. Mid-season. **Each 50c.**

GEN. MacARTHUR — 36 in. Giant creamy white self, marbled gold. Very late. **Each 60c.**

GLAD SONG (Twice blooming) — 20 in. A yellow ground plicata of tiffany strain. **Each 50c.**

GOLDEN CATARACT (Twice blooming) — 20 in. Golden yellow standards form into semi-flaring falls or deep gold; orange beard. **Each 45c.**

GOLDEN FLEECE — 40 in. Its large ruffled form passes from pure sulphur to lemon yellow, with falls of creamy white banded with deeper yellow. Mid-season. **Each 60c.**

GOLDEN HIND — 34 in. Clear rich yellow. Standards slightly open while falls are flaring. Mid-season to late. **Each 45c.**

GOLDEN MAJESTY — 42 in. Deep orange yellow of large size. Mid-season to late. **Each 50c.**

GRACE BALLARD — 36 in. A distinct apricot blend with graceful form and good substance. Conspicuous in any garden. Mid-season. **Each 50c.**

GRAND CANYON — 40 in. The grandeur of the size and color must be seen to be fully appreciated. A blend of canyon colors, plum copper and gold with slight ruffling. Mid-season. **Ea. 60c.**

GREAT LAKES — 48 in. Large clear blue with flaring stiff petals and beard of white. Mid-season. **Each 60c.**

HAPPY DAYS — Immense, soft yellow; branches loaded with blooms. **Each 45c.**

ICY BLUE — 44 in. The lightest blue toned iris, being a pale blue self. Early. **Each 50c.**

INDIAN HILLS — 38 in. Rich true purple of oval form and good substance; large in size and quite fragrant. Mid-season. **Each 50c.**

KANSAS INGLESIDE — 32 in. Attractive red self. With watering and rich soil will bloom again in the fall. **Each 50c.**

KIRKWOOD — 38 in. Large, fragrant, velvety flowers with violet rose standards and deep violet red falls. **Each 50c.**

KLONDIKE GOLD — Enormous flowers of deep, pure yellow. Standards slightly domed, falls wide and flaring. Does not fade. **Each 60c.**

LADY OF SHALOT — 34 in. Splendid plicata, white standards flushed rose pink with falls peppered with pink. Mid-season. **Each 60c.**

LAKE HURON — 36 in. Deep blue with a golden yellow beard. Mid-season. **Each 50c.**

LANCASTER — 36 in. This tall iris has a rich rosy glow for color. Its ruffled blossoms and coloring are unexcelled. Mid-season. **Each 50c.**

LATE SUN — 40 in. A brilliant deep yellow with a red gold overlay. Flowers are large on well branched stalks. **Each 60c.**

LORI MAY — 35 in. Daphne pink; smooth finish and good substance. Medium late. **Ea. 60c.**

LOS ANGELES — 38 in. Pure white, edged with blue. Mid-season. **Each 45c.**

MARILYN — Beautiful blue self. **Each 50c.**

MAROON DAMASK — 44 in. Large, tall dark maroon self. Late blooming. **Each 60c.**

MATTERHORN — 38 in. Pure white with graceful waved standard. Delicate, ruffled semi-flaring falls. Early mid-season. **Each 50c.**

MINNIE COLQUITT — 36 in. Heavily ruffled plicata of white with a heavy clear red purple border. Mid-season. **Each 60c.**

MISS CALIFORNIA — 48 in. Large orchid pink. Tall stems; vigorous plants. Late. **Each 50c.**

MISSOURI — 37 in. Clear blue, broad flaring flowers of excellent texture. **Each 50c.**

MT. ETNA — 36 in. Glistening snow white. Large flowers, smooth and well spaced. Mid-season. **Each 50c.**

MT. WASHINGTON — 50 in. Giant white iris borne on tall stalks. Mid-season. **Each 50c.**

MULBERRY ROSE — 40 in. Deep radiant mulberry rose self, showing a light brown shade. Large flowers on tall stalks. Mid-season. **Ea. 60c.**

NIGHTFALL — 36 in. A striking iris with falls of rich dark purple and standards of brighter and lighter shades of blue. Mid-season. **Each 50c.**

OREGON SUNSHINE — 38 in. Large ruffled fragrant blooms of light yellow. Early. **Each 50c.**

ORMOHR — 40 in. Huge blooms on tall stalks. Mangonese violet, veined cream and dotted deep violet. Mid-season. **Each 50c.**

PICARDO — Extra fine; standards honey yellow, falls mineral red. **Each 45c.**

POT O'GOLD — 36 in. Deep yellow self. One of the best golden yellow iris. Mid-season. **Each 60c.**

RADIANT — 35 in. Standards of brilliant burnished orange, falls of rich copper red. **Each 50c.**

RED AND GOLD — A fine yellow with copper standards and rich bi-color falls. **Each 60c.**

RED VELVET — 36 in. Red standards, deeper at edge, falls carmine with darker rim, velvet texture. **Each 60c.**

RED VALOR — 36 in. Brilliant rich garnet red, marked with unusual brown beard. Domed standards and flaring falls. Mid-season. **Ea. 60c.**

ROSE FESTIVAL — 44 in. An outstanding rose-pink self. Closed standards have a strong mid-rib and broad falls are well rounded. Hafts glowing gold, beard tipped violet. Mid-season. **Each 50c.**

SAN DIEGO — Giant deep blue with yellow beard. **Each 45c.**

SEPTEMBER SKIES — 18 in. Twice blooming. Violet standards of deep violet, falls darker violet. **Each 50c.**

SHINING WATERS — Large, clear light blue flowers on tall stems. **Each 45c.**

SIERRA BLUE — A true self blue. Falls are broad and of unusual length. **Ea. 45c.**

SNOW FLURRY — 50 in. Buds open like a rosebud; delicate blue buds opening into large fluffy blooms. White, with most delicate faint tone of blue. Early. **Each 60c.**

SOUND MONEY — 10 in. Perfect golden dwarf. Prolific bloomer. Twice blooming. **Ea. 50c.**



Bearded Iris, Snowy Flurry, see this page.

SPARKLING BLUE — 38 in. A large clear blue flower that sparkles. Mid-season. **Each 60c.**

STAR DOM — 34 in. Unusual in its blending of salmon, apricot and rose with yellow lights showing through. **Each 50c.**

SUNNY RUFFLES — 38 in. Lemon yellow chrome. Ruffled falls have a deeper border of gold. **Medium. Each 60c.**

SUNDAY BEST — Rich cream-colored self, broad and firmly domed standards; semi-flaring flush at haft. **Each 60c.**

THE GUARDSMAN — 38 in. Dusty pink standards and falls of slightly deeper shade than are edged with the color of the standards. Early mid-season. **Each 60c.**

TIFFANJA — 42 in. Distinctive yellow plicata with standards of colonial buff and round spreading fall of glistening white, edged colonial buff. Mid-season. **Each 60c.**

TIFFANY — 36 in. A large ruffled soft yellow plicata with stitching of deep rose, heavier on the falls. Mid-season. **Each 60c.**

TOKEN — 38 in. Immense flowers with standards gold, flushed red, falls a blend of rose brown and red. **Each 50c.**

WEST POINT — 36 in. Two-toned indigo blue standards lighter than falls with shaded brown at haft. Late. **Each 60c.**

WHISPERWOOD — 32 in. Twice blooming. Real blue self. Large flowers well formed and very fragrant. **Each 50c.**

WINTER CARNIVAL — 40 in. An outstanding flaring white. Mid-season. **Each 75c.**

WM. A. SETCHELL — One of the largest iris. Standards steel-blue; falls deep violet blue. Strong stems, vigorous plants. Late. **Each 60c.**

High Grade Lawn Grass

WRITE FOR PRICE ON QUANTITIES. We supply grasses for golf courses and other large plantings, including landscape gardeners. We will gladly quote you. Special rates on large quantities. All prices quoted are subject to market changes.

We specialize in high-grade lawn grass seed. During the past few years, we have supplied lawn seed for some of the largest institutions in the Pacific Northwest. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you for large quantities either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seed. We consider rye grasses too coarse and too rapid of growth to be included in mixtures and therefore omit them in our mixtures. We figure one pound to 300 square feet. Write for free bulletin on "Lawn Culture" by Ray W. Gill.

In Western Oregon, Washington and California September and October are ideal for sowing lawns. There is more moisture and annual weeds are killed by winter frosts. Be careful to plant early enough so that the roots will be established before hard frost might lift and break off the young roots. On Canadian orders add 15¢ per pound extra to the postpaid prices.

GILBRO SPECIAL — This super mixture is composed of the finest bladed grasses which are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture tolerate acid soils, thus they respond rapidly with acid fertilizers which in turn reduce the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. It does not contain white clover unless requested. This mixture contains 20% creeping bent, making it necessary to ask the following prices: Postpaid, Lb. \$1.50. Not Prepaid, 5 lbs. or more at \$1.25 per lb.; 10 lbs. or more at \$1.20 per lb.; 20 lbs. at \$1.15 per lb.; 50 lbs. at \$1.10 per lb.

PACIFIC COAST LAWN MIXTURE — Climatic and soil condition have much to do with the selection of varieties in lawn mixtures. This mixture is especially adapted to locations along the Coast and west of the Cascade Mountain range. It contains varieties which will respond in soils which are somewhat acid due to heavy winter rains. It is a very good mixture made from high grade grasses. It does not contain any rye grasses. It makes a hardy, fine bladed turf well suited to the average soil. It does not contain white clover unless requested. Postpaid, Lb. \$1.20. Not Prepaid, 5 lbs. or more at \$1.05 per lb.; 10 lbs. or more at \$1.00 per lb. 20 lbs. @ 95c.

SWEET SOIL LAWN MIXTURE — We are convinced of the advantage of having a high grade mixture of lawn grasses for soils that are sweet or rather alkaline. We offer here a good mixture of fine bladed grasses which will respond in this type of soil. We secure the best success if grass varieties are suited to the climate and soil. Postpaid, Lb. \$1.50. Not Prepaid, 5 lbs. or more at \$1.35 per lb.; 10 lbs. or more at \$1.30 per lb.

MERION BLUE GRASS — A grass with superior root system and a thick turf excelling in richer color than Kentucky Blue Grass. The turf spreads quickly and one pound to 500 square feet is sufficient. It holds a green color all summer and will stand more acidity than Kentucky Blue Grass. Per ½ lb. \$1.50; lb. \$2.75. Postpaid. Not prepaid, 5 lbs. at \$2.50 per lb.; 10 lbs. at \$2.40.

KENTUCKY BLUE GRASS and WHITE CLOVER — Well proportioned mixture. Postpaid, Lb. \$1.75. Not prepaid, 5 lbs. at \$1.65 lb.; 10 lbs. or more at \$1.55.

RED CREEPING FESCUE — Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our finest grasses. Fine lawns have been seeded with this alone that give splendid satisfaction. Postpaid, Lb. \$1.10. Not prepaid, 5 lbs. at \$1.00 per lb.; 10 lbs. or more at 95c lb.

POA TRIVIALIS — Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. Postpaid, Lb. \$1.50; Not prepaid, 5 lbs. at \$1.40 lb.; 10 lbs. at \$1.30 per lb.

ASTORIA BENT (Blue Tag Grade) — A native acclimated sort grown in Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. Postpaid, Lb. \$1.75. Not prepaid, 5 lbs. or more at \$1.60 per lb.; 10 lbs. or more at \$1.55 lb.; 20 lbs. at \$1.50 per lb.

HIGHLAND BENT — Vigorous, quite drought resistant. Vigorous root creeping type. Slightly coarser foliage than Astoria Bent. Postpaid, Lb. \$1.30. Not prepaid, 5 lbs. at \$1.15; 10 lbs. at \$1.10 per lb.; 20 lbs. at \$1.05 per lb.

WHITE CLOVER — Often used for lawns. We offer a fancy grade of seed for this purpose. Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. at \$1.45 per lb.; 10 lbs. or more at \$1.40 per lb.

KENTUCKY BLUE GRASS — Extra fancy grade. A splendid general purpose grass for lawns, with hardy growth and fine, close turf. It does best on sweet soil. Postpaid, Lb. \$1.75. Not prepaid, 5 lbs. at \$1.65 per lb.; 10 lbs. or more at \$1.55 per lb.; 20 lbs. or more at \$1.45 per lb.

CHEWINGS FESCUE — Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. Postpaid, Lb. \$1.10. Not prepaid, 5 lbs. at \$1.00 lb.; 10 lbs. or more at 95c lb.

BIRDSFOOT TREFOIL (Corniculatus), Narrowleaf — Recommended as a ground covering for banks. It has a narrow green leaf with tiny yellow blossoms. One pound to 500 sq. ft. Use nitrogen treatment of seed. Postpaid, Lb. \$2.00. Not prepaid, 5 lbs. or more at \$1.80.

FIELD SEEDS

We are located in the Willamette Valley, Oregon, where many varieties of lawn and field seeds are grown. We handle high grade seed and we will be glad to send you our current price list anytime. Prices are subject to change at all times and F.O.B. Portland, Oregon. In case you need field seeds in a hurry send in funds and we will fill your order at the current price. In ordering, please give shipping instruction.

Our Lawn Grasses

We specialize in high grade lawn grasses. In the Western section of states along the Pacific Coast, our Gillbro Special has given very fine results. Our lawn bulletin is free for anyone interested. If you wish any grasses we do not list here just write us. We are in the location where many varieties are grown.

When to Plant Perennials

All hardy perennial plants are best when transplanted in the fall. October is best except in any state or region where extreme cold may cause serious damage, then it is best to plant in the early Spring. Very little winter protection is required other than a good covering of straw, peat moss or soil. There are, however, some tender perennials that require mulching in the Fall.

Strawberry Plants

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early spring. Always select a well drained location convenient for watering the plants during the summer. We supply healthy, clean plants. It is not safe to order strawberry plants later than May 1st but they may be planted in October. No orders filled for less than one dozen. Sometimes there are delays in transportation. If the plants do not arrive in good condition advise us at once. Shipments into Canada require a permit before shipment. Write for prices on quantities.

Plants will not be sent C.O.D. Payment should accompany the order. When plants arrive they should be removed from the wrapper and place the roots in water overnight and plant the next day. If weather does not permit planting then plant in moist sand and soil and hold for proper weather.

EVERBEARING VARIETIES

STREAMLINER — A variety of delicious quality, producing heavy crops of large berries. This berry originated in Oregon and has made quite a sensation. It bears throughout the season from spring until late fall. It is especially good in sections East of the Cascade range. **Postpaid. Doz. \$1.50; 25 for \$2.75; 50 for \$4.75; 100 for \$7.75; Not prepaid, 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.**

TWENTIETH CENTURY — It has been highly recommended by many State Experiment Stations. It rates very high for size, quality and production. A vigorous grower, producing large plants. Bright red fruit of fine texture and flavor. Interior color is very good. It generally starts to bear within 60 days after planting and continues until freezing weather. **Doz. \$1.50; 25 for \$2.75; 50 for \$4.75; 100 for \$7.75; Postpaid. Not prepaid, 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.**

RED RICH — Large, solid, rich-red throughout fruit. Planted in early Spring, will bear in June, through Summer, into Fall. Heavy producer; excellent for table and freezing. A strong grower, loaded with blossoms, green and ripe berries. Excellent flavor and striking appearance. **This variety patented and Trade Marked. Postpaid. Doz. \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00.**

SHASTA — The famous strawberry of the Santa Clara Valley in California. In that location it is rated as an everbearing variety and irrigation is used. Here in Oregon it is rated as a two crop berry, that is a June crop and a fall crop; however with irrigation they are everbearing type. Early mid-season and a fine producer of very sweet berries. The extra large berries are firm and red cedar through. It is rated ideal for canning and freezing. We have received many fine reports on this variety. Very vigorous grower. **Doz. \$1.35; 25 for \$2.25; 50 for \$3.25; 100 for \$6.00. Postpaid. Not Prepaid, 500 for \$17.00; 1000 for \$30.00; 5000 at \$28.00 per thousand.**

LASSEN — A very popular strawberry in the large berry growing district between San Jose and Gilroy, California. Prices same as Shasta.

June Strawberries

PRICES UNIFORM. Postpaid. Doz. \$1.00; 25 for \$1.75; 50 for \$3.00; 100 for \$5.00; Not prepaid, 500 for \$15.00; 1000 for \$25.00; 5000 at \$24.00 per M.

MARSHALL — Standard type. One of the best for market and home use. Large, dark red fruit with deep red color clear through the berries. Exceptionally fine quality for freezing and canning.

NORTHWEST — Standard type. Large heart shaped, uniform berries with clear deep red through the fruit. Larger and heavier yielder than the Marshall. Vigorous plants producing a large cluster on high stems. Good for canning and freezing. Mid-season.

SILETZ — Standard type. It is outstanding for production, quality and vigorous growth. It is claimed to be the best for disease resistance. We believe it will become very popular for local markets, roadside stands and home gardens.

PUGET BEAUTY — Standard type. An excellent berry for fresh use and freezing. Many prefer it to the Marshall and the berries are firmer. Ideal jams, jellies and preserves. Strong vigorous plants, very large plants with upright habit. Compared with Northwest variety it makes few runners. Does best in upland rather heavy soils. Fairly resistant to red steele also quite resistant to mildew fungus. Excellent flavor.

Hop Vines

We offer 2 year old plants. They are hardy and grow in most climates. **Postpaid. Each \$1.00; 3 for \$2.75; doz. \$10.00.**

CHIVES

Valuable perennials for seasoning. Easy to grow in any garden. Divided clumps. Spring delivery. **Each 60c; 3 for \$1.50; doz. \$4.25. Postpaid.**

PEPPERMINT PLANTS

Mint is used for flavoring and making tea. You can make a delightful tea from fresh or dried leaves of mint. Hardy perennial growing about three feet. Also used for oil. **Postpaid. Each 60c; 3 for \$1.50; doz. \$4.90.**

OREGANO HERB

OREGANO, WHITE FLOWERED—A valuable herb to season dressing and sauces. Quick results from plants.

OREGANO, LAVENDER FLOWERED—For same use. Somewhat stronger flavor. **Both Postpaid. Each 90c; 3 for \$2.50; Doz. \$8.50. Plants.**

BOTTLE MUSHROOM SPAWN

Grown in sterile bottles which are removed and the spawn then packed in cartons. One carton of spawn sufficient for 40 sq. ft. of Bed. Produces fine white mushrooms. **Postpaid. Per carton, \$1.65. Add 10c for postage beyond 4th zone.**

Our Fall and Spring Catalogs

This Fall catalog has the most complete listing of flower bulbs and perennial plants that we have ever listed. Don't overlook our very complete list of high grade lawn grasses and garden supplies.

Our Spring catalog will be issued about January 1, 1961. 1960 is our 50th anniversary.

GIFT CERTIFICATES

These certificates are available in any amount desired for orders on merchandise listed in this catalog. When used for gifts they are very satisfactory since the recipient can select their choice. Send us the amount you wish and we will mail them promptly.

AMERICAN VEGETABLE GROWER MAGAZINE

Through an arrangement with the publishers of AMERICAN VEGETABLE GROWER magazine we are able to offer our customers subscriptions to AMERICAN VEGETABLE GROWER. Please use the enclosed coupon.

MISCELLANEOUS GARDEN SUPPLIES

FERTILIZERS AND PEAT MOSS

NOTICE — Readjustment in changing prices prevents us from quoting prices here. Please write us for prices, stating quantities desired. All prices are F.O.B. our shipping point and purchaser must pay transportation charges. WE DO NOT SHIP FERTILIZERS C.O.D. ASK FOR OUR CURRENT PRICE LIST. PEAT MOSS prices included on Fertilizer list.

LILLY'S RHODODENDRON FERTILIZER

For azaleas, rhododendron, camellias, etc. Postpaid. 5 lbs. \$1.60. Extra postage beyond 3rd zone.

HYPONEX PLANT FOOD

PRICES POSTPAID: 1 oz. 15c; 2 oz. 35c; 5 oz. 75c; 10 oz. \$1.35. Ask for prices on commercial sizes.

SPHAGNUM MOSS

Has many uses such as germinating seeds, building up soil mediums, and its value is based on the high absorbent water holding capacity, due to its sponge-like texture. It is claimed that no "damping off" occurs when using this medium. Horticultural grade milled 10 oz. \$1.25; Long-fibred Sphagnum, 7 oz. 90c; Bulk Long Fibre, 1 lb. \$1.25. Postpaid.

TERRA-LITE or VERMICULITE

The soil conditioner that has proved beneficial in thousands of actual cases is Terra-Lite. Its granular structure breaks up even heaviest clay type soil, permits sandy soil to hold moisture. Develops strong hair root systems on flowers, vegetables and shrubs. Add postage extra from your zone.

½ Bu. (Wgt. 3 lbs.) \$.85 — Postage Extra
2 Bu. (Wgt. 15 lbs.) \$1.70 — Postage Extra

AFRICAN VIOLET PLANT MIX

Ideal for planting African violets. By Black Magic. Postpaid. 10 oz. (130 cu. in.) 85c.

BLOSSOM BOOSTER

For African violets and Gloxinias. By Black Magic. Postpaid. 4 oz. 75c.

Ra-Pid-Gro

The original liquid plant food. Keeps plants growing vigorously. Follow directions. Won't burn. Feeds through buds, leaves and roots. ½ lb. Postpaid 95c; Not Prepaid, 1 lb. (packed wt. 1½ lbs.) \$1.35; 5 lbs. (packed wt. 6 lbs.) \$4.75.

ACE FLEA COLLARS (With Lindane)

No fuss, no muss. Adjustable and kills fleas fast. Lasts 2 or 3 months. For cats and dogs. In ordering state whether for dogs or cats. Each 55c. Postpaid.

CORSAGE KITS

Contains ribbon, tape, wire pins and leaves, sufficient for several corsages. \$2.15.

CAULIFLOWER BANDS

Red, blue, yellow and green rubber bands in one pound packages. Postpaid \$1.85 for 1 lb.

Twistems

The best plant tie. Continuous roll, handy and economical. Easily cut to any length to suit your tying needs. The only tie with a positive lock. **Rolls of 250 ft. Postpaid, \$1.25.**

Postpaid. 100, 3", 45c; bundle 250, 7" x ¾", 65c.

We can supply quantity lots for market gardeners or florists, cut in standard length of 4-7-8-10-12-16 inches. Write for prices giving length and quantities.

PRUNING SHEARS

NO. 609 — Wiss Pruner, \$3.75. Postpaid including 4th zone. Beyond 4th zone add 15c extra.

PERMATAGS (Aluminum Markers)

Does not wear off. Rust and weather proof. Package of 24 labels for 35c. Postpaid.

STA-BRIGHT ALUMINUM LABELS

With wire ties. Rustproof. Always legible. Package of 25 for 40c. Postpaid.

Gro-Quick Electric Heaters

ALL PRICES POSTPAID

Enthusiastic reports from users tell what GRO-QUICK soil heating cable will do for you. FOR HOTEBCDS—COLD FRAMES—PLANT BENCHES—FOR EARLY STARTING IN OPEN GROUND. Operates from household current. Shipped complete with instructions and plans.

The following 5 watt per foot cables are for use only in hotbeds with damp soil on the ground. Space 6" apart for 10 watts per sq. ft. of bed.

J40A for single sash bed or 20 sq. ft. \$6.75

S80A has J40 cable & AT air thermo. 9.00

J40	115 V. cable 40' 200 W. for 20 sq. ft.	\$2.25
S80	115 V. cable 80' 400 W. for 40 sq. ft.	4.50
S160	230 V. cable 160' 800 W. for 80 sq. ft.	8.50

The following 2½ watts per ft. cables should always be used in elevated beds or benches, or when flats are used or when special rooting mediums, such as sand, peat, or vermiculite are employed. Space 3" apart to obtain 10 watts per square foot of bed.

(The cables listed below can also be used to prevent freezing pipes, and when used for pipes must be used with FAT 35 degree thermostat with pilot light. \$4.50. Wrap-on insulation per 12 ft. of pipe. \$1.00.)

A6	115 V. 6' 15 W. for 1.5 sq. ft.	\$1.00
B12	115 V. 12' 30 W. for 3 sq. ft.	1.80
M26	115 V. 26' 30 W. for 6 sq. ft.	2.80
J56	115 V. 56' 140 W. for 14 sq. ft.	3.00
S112	115 V. 112' 280 W. for 28 sq. ft.	6.00

The following thermostats work with any cable: AT Air Thermo, 100 W. 115 or 230 V. \$4.50
BT Bulb Thermostat

1700 W. 115 V. or 3400 W. 230 V.	\$15.00
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PAINTED NURSERY and POT LABELS

3½" Wire Nurs. Labels	5" Pot Labels
50 for 55c. Postpaid	50 for 45c Postpaid
100 for 85c Postpaid	100 for 80c Postpaid
500 for \$2.35	500 for \$2.20
Not Prepaid (Wgt. 3 lbs.)	Not Prepaid (Wgt. 3 lbs.)
1000 for \$3.95	1000 for \$3.65
Not Prepaid (Wgt. 5 lbs.)	Not Prepaid (Wgt. 5 lbs.)

4" Pot Labels	6" Pot Labels
50 for 40c Postpaid	50 for 50c Postpaid
100 for 65c Postpaid	100 for 85c Postpaid
Not Prepaid	500 for \$2.35
500 for \$1.95 (Wgt. 2 lbs.)	Not Prepaid (Wgt. 3 lbs.)
1000 for \$3.40	1000 for \$3.95
Not Prepaid (Wgt. 4 lbs.)	Not Prepaid (Wgt. 6 lbs.)

WOOD PLANT BANDS

Can furnish the following sizes:	2x2x2½"	4x4x3½"
	2½x2½x2½"	2¾x2¾x2½"
	3x3x2½"	Write for prices.

Rodent Killers

FORCE'S MOLE KILLER — Pellets to be placed in runways. Postpaid. 1½ oz. 55c; 4 oz. \$1.15; 16 oz. \$3.30. A poison, so be careful about children.

MOLE TRAPS — Out of sight. Postpaid \$4.25.

Grafting Wax

Postpaid to 4th zone. ¼ lb. 55c; ½ lb. 90c; 1 lb. \$1.25

Plant Ties

PLANT TIE — Flexible green plastic. 75 ft. Won't cut. It stretches. Postpaid 55c.

TWIST 'N TYE — All purpose plant tie. 250 continuous feet. Postpaid \$1.15.

Treating Seeds, Bulbs, Plants

TRANSPLANTONE

HORMONE POWDER — Stimulates the roots of plants, shrubs and trees. Postpaid. $\frac{1}{2}$ oz. pkg. 40¢; 3 oz. can \$1.30.

ROOTONE

"THE HORMONE POWDER"

Postpaid. $\frac{1}{4}$ oz. pkt. 35¢; 2 oz. jar \$1.35; 1 lb. can \$5.25. No solutions, no measuring, just dust, and plant. The 2 oz. jar treats up to 3,000 cuttings.

FRUITONE

It aids in setting fruit thus preventing premature drop of the fruit, flowers or leaves. Used on holly to prevent berry drop. Postpaid. $\frac{2}{5}$ oz. 35¢; 2 oz. \$1.35. Write for quantity prices.

Ortho Products

Prices on these Ortho Products are uniformly Postpaid to 4th Zone inclusive. Beyond 4th Zone add 15% to these prices.

ORTHOCLIDE (Garden Fungicide) — Contains 50% Captan, $\frac{1}{2}$ lb. \$1.55.

ORTHO LAWN FUNGICIDE — Contains Captan, Cadmium, BHC and Iron. Controls lawn fungus and disease. 1 lb. (treats up to 4,000 sq. ft.) Postpaid \$3.35.

ORTHO TRIOX — Kills vegetation. Prevents plant growth for 1 to 2 yrs. 1 qt. covers up to 150 sq. ft. 1 qt. Postpaid \$1.85.

ORTHORIX SPRAY — 8 oz. 80¢; Pints \$1.40; Quarts and Gallons, ask for price.

ORTHO SPRAY SETS — Contains Orthorix spray and Isotex. \$2.95 per set.

VOLCK OIL SPRAY — 8 oz. 85¢; pt. \$1.10; quart, 31 oz. \$1.85; gallons, ask for price.

BORDO MIXTURE — 1 lb. \$1.30.

SCRAM — Dog repellent. 8 oz. 95¢.

ORTHO STANDARD LEAD ARSENATE — 1 lb. \$1.40.

Garden Gloves

WASHABLE LEATHER GLOVES — Stay soft after washing. Ladies sizes, 7, 7½ and 8. Postpaid: \$1.85. Men's sizes, 9, 9½ and 10. Postpaid: \$2.35.

GIRL FRIDAY GLOVES — Rubberized with flannel lining. Sizes small, medium and large. Postpaid: \$1.50.

GREEN THUMB — Ladies' gloves. Dirt Repellent. Washable. Postpaid: \$1.10.

WATERPROOF MARKING PENCILS

Postpaid. Each 25¢; 5 for \$1.00

Miller's Products

MILLER'S POLYSUL — (Polysulphide Spray) Liquid Lime Sulphur with Spreader. Dormant spray for powdery mildew and Peach Leaf Curl. Postpaid. 1 pt. \$1.35; 1 qt. \$2.10.

MILLER'S GARDEN COMPOST MAKER — Converts weeds, leaves and garden rubbish into valuable organic humus fertilizer. Postpaid. 5 lbs. \$1.60. Extra postage beyond 3rd zone.

MILLER'S SOILDUSTO — Used to control worms and insects in the soil or on top soil. Effective to control wireworms, Symphytids, and other pests. Good to protect bulbs when planting or storing. Postpaid. 4 oz. 70¢; 10 oz. \$1.25; 2 lbs. \$2.85; 5 lbs. \$5.45.

New Plastic Pots

PLASTIC FLOWER POTS — Postpaid. 4th zone and beyond send extra postage.

3½" (320 carton, wt. 26 lbs.) —

\$1.00 doz. 100 for \$ 5.35

5½" (90 carton, wt. 20 lbs.) —

\$2.30 doz. 100 for \$14.70

6" (100 carton, wt. 25 lbs.) —

\$2.45 doz. 100 for \$15.80

6½" Azalea or Fern Pot (60 carton, wt. 12 lbs.)

\$2.55 doz. 100 for \$16.50



Rubber Knee Pads

For weeding, planting or working in the garden or for berry picking.

Price \$2.95 per pair. Postpaid to 4th Zone inclusive. Extra postage beyond 4th Zone.

CARCO-X

For The Practical Gardener

CARCO-X — A liquid concentrate that you mix with water. It acts as a Soil Treatment, Protective Repellent, Contact Insecticide, and Fungicide. To PREVENT Buggy Flowers, Sick Shrubs, and Weepy Trees. One quart of CARCO-X makes 25 to 50 gallons of solution. For directions ask for booklet "DeBugging Made Easy."

Carco-X is ideal for treating Dahlia and Gladiolus bulbs before planting and after Gladiolus bulbs are ready for storage. Dry after treating, also ideal spray for perennials and nursery stock. 100 to 1 solution will clean up on caterpillars. Use 200 to 1 on foliage and 100 to 1 for dormant.

Postpaid to 4th zone: $\frac{1}{2}$ pint, 1 lb. packed, \$1.65; 1 pint can, 2 lbs. packed, \$2.35; 1 quart can, 3 lbs. packed, \$3.50; Not postpaid, 1 gallon can, wt. 10 lbs., \$9.90.

Perennial Day Lily Collection

6 named Day Lilies in good color range with listed value of \$3.00. Our selection of varieties, each different, for \$2.50 postpaid.

Perennial Aster Collection

6 Hardy Asters, named varieties, in good color range, with catalog value of \$4.50 for \$3.90 postpaid, our selection of varieties, each one different.

Special Bearded Iris Offers

We have over 150 varieties, and can fill orders now. We know you will be pleased with these fine sorts. We now make these liberal discounts sent postpaid. Make your own selection from this catalog or our special list. All are Postpaid to your address. This offer does not apply to any Iris Collections by our firm. The discounts apply to all these special offers.

SPECIAL OFFER NO. 1—On any order for Bearded Iris in this catalog amounting to \$5.00 to \$10.00, a discount of 10% off catalog prices.

SPECIAL OFFER NO. 2—On any order for Bearded Iris in this catalog, amounting to \$10.00 to \$20.00, a discount of 15% off catalog prices.

SPECIAL OFFER NO. 3—On any order for Bearded Iris in this catalog, amounting to \$20.00 and up, a discount of 20% off catalog prices.

Bearded Iris Collections

RAINBOW COLLECTION—12 varieties, our selection, labeled with names, worth \$3.50 at catalog prices, sent Postpaid for \$2.75.

SUPER COLLECTION—12 varieties, our selection, labeled with names, worth \$7.50 at catalog prices, sent Postpaid for \$5.00.

ZONE MAP AND PARCEL POST RATES

For this information see our 1960 Spring catalog. If you do not have it, send us a card and we will mail the Spring catalog to you free.

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Hyacinths	5
Iris, Dutch	10
Iris, English	5
Iris, Reticulata	9
Ixiolirion	9
Lilies, Hardy	11
Lycoris—Spider Lily	11
Muscari—Grape Hyacinth	3
Ornithogalum	5
Oxalis	10
Ranunculus	10
Scillas	10
Scilla Peruviana	10
Snowflake—Leucojum	11
Snowdrop—Galanthus	11
Sparaxis	11
Tigridia—Tiger Flower	12
Tritelia—Star Flower	12
Tritonia Croatica	12
Tuberoses	12
Tulips	6 to 8
Watsonias	12
Zephyranthes—Fairy Lily	12

PERENNIAL FLOWER PLANTS

Achillea—Yarrow	13
Aconitum	13
Agapanthus	13
Ajuga—Ground Cover	13

Alyssum	13
Anemone, Japonica	13
Anemone, Pulsatilla	13
Anthemis	13
Arabis	13
Armeria	14
Asters—Hardy	14 & 15
Astilbe	14
Aubrieta	14
Bleeding Heart	14
Bletilla Hyacinthina	14
Campanula	15
Candytuft	14
Christmas Rose	15
Chrysanthemum	15
Cimicifuga—Snakeroot	16
Coreopsis	15
Cyclamen, Hardy	16
Daisies, Shasta	16 & 17
Delphinium	17
Dictamnus—Gas Plant	16
Donorium	16
Dianthus Pinks	16
Epimedium	17
Eremurus—Fox Tail Lily	17
Fairy Iris	18
Filipendula	17
Funkia—Hosta	17
Gentiana	18
Gerbera	18
Geranium, Hardy	18
Geum	18
Gypsophila	18
Helenium—Helen's Flower	18
Hellanthemum	19
Helianthus	19
Heliospilos	18
Hemerocallis—Day Lilies	20
Heuchera—Coral Bells	18
Hibiscus	18
Iris, Bearded	26 & 27
Iris, Bearded Collection	31
Iris, Japanese	20
Iris, Spuria	19
Lavender, Vera	19
Liatris	19
Lily of the Valley	21
Linum—Hardy Flax	19
Lythrum	19
Monarda—Bergamot	19
Pentstemon	22
Peonies	21
Peruvian Lily	20

VEGETABLE AND FRUIT PLANTS AND SETS

Asparagus Roots	12
Cane Berry Plants	32
Chives	29
Garlic	12
Hop Vines	29
Mushroom Spawn	29
Onion Sets	12
Oregano Plants	29
Peppermint Plants	29
Rhubarb	12
Strawberry Plants	29

SEEDS AND SPECIALS

Grasses	28
Field Seeds	28
Day Lily Collection	31
Perennial Aster Collection	31
Perennial Collection	31

Inside Front Cover

Sweet Pea Collection	24
Driftwood	24

MISCELLANEOUS GARDEN SUPPLIES

Fertilizers	30
Garden Gloves	31
Gift Certificates	29
Magazines, Garden	29
Plant Bands	30
Pot Labels	30
Rodent Killers	30
Sprays & Dusts	31
Treating Seeds & Bulbs	31
Miscellaneous Items	6-30-31

Small Fruit Plants

PRICES ARE ALL POSTPAID TO 4th ZONE INCLUSIVE. Beyond 4th Zone, add 15c to each plant. **YOU MAY ORDER 6 AT THE DOZEN RATE.** Write for quantity prices on all small fruit plants. Also for descriptive list.

BERRY PLANTS — GROUP NO. 1

Prices uniformly, Each 60c; doz. \$6.00.

(All 2 yr. transplanted). Boysenberry, Youngberry, Nectarberry, Cascade Blackberry, Thornless Evergreen Blackberry, and Marion Blackberry.

BERRY PLANTS — GROUP NO. 2

Prices uniformly, Each 70c; doz. \$7.00.

(All 2 yr. transplanted). Thornless Boysenberry, Thornless Loganberry, Thornless Youngberry and Olallie Blackberry.

GRAPES — GROUP NO. 3

Prices uniformly, Each 70c; doz. \$7.00.

(except Tokay, Muscat, Concord and Thompson Seedless, all of which are Each 50c; doz. \$5.00).

(Grapes all 2 yr. No. 1 plants) Agawam, Pink; Concord, Blue; Caco, Red; Campbell's Early, Blue; Delaware, pink; Fredonia, blue; Lucil, pink; Niagara, white; White Diamond; Worden, blue; Golden Muscat, (semi-hardy); Tokay, Flame; and Muscat.

Grapes not available until late November. Thompson Seedless and Tokay are not available until January.

BLUEBERRIES — GROUP 4

Prices uniformly, each \$1.35; doz. \$12.50.

(All 2 yr. plants). Concord, Pemberton, Atlantic, Blue Crop, Stanley and Berkeley—midseason; Rancocas, Earliblue and Blue Ray—early; Jersey, Burlington and Dixie—late.

RED RASPBERRIES — GROUP 5

Prices uniformly, Each 45c; doz. \$4.00.

(All 2 yr. transplanted). Canby, thornless; Cuthbert; New Washington; Newberg (large & very hardy); Puyallup, (large); Willamette, (large); Summer. Everbearing varieties: September, St. Regis and Indian Summer (large). NOTE: We recommend Newberg for heavy, wet soils, or colder climates. Canby and New Washington require good drainage.

BLACKCAP RASPBERRIES — GROUP NO. 6

Prices uniformly, Each 45c; doz. \$4.50.

(All 2 yr. transplanted). Cumberland; Munger and Morrison.

GOOSEBERRIES & Currants — GROUP 7

Except Oregon, all other states require a permit from their State Department of Agriculture, before we can ship out of state, either gooseberry or currant plants. We can supply list of varieties and prices, upon request.



New Shasta Daisy, Cobham Gold.

Gill's Quality Bulbs

OUR TULIPS are mainly imported from a reliable Holland firm. We strive for the best quality in top sized grade, which we supply, except where smaller sizes are listed, mostly in mixtures.

OUR DAFFODILS are Oregon and Washington growth except in a few cases where new or scarce varieties are imported from Holland.

OUR BEARDED IRIS are mainly grown by ourselves and Dutch Iris are Washington grown.

GOOD BULBS cost more than inferior ones and it pays to get the best grade. There is often a variation in natural sizes according to varieties and this is especially true of Daffodils and some tulips. For instance, small cup daffodils have smaller bulbs than trumpet types.



DARWIN TULIP — Orange Sun

GILL BROS. Seed Co.

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